

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gcc/config/unix.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c x86_64-unknown-linux-gnu/gcc/config/unix.d
```

Execution times (seconds)

phase setup	:	0.01 (25%) usr	0.01 (100%) sys	0.01 (17%) wall	1187 kB (75%) ggc
phase parsing	:	0.01 (25%) usr	0.00 (0%) sys	0.03 (50%) wall	302 kB (19%) ggc
phase generate	:	0.02 (50%) usr	0.00 (0%) sys	0.01 (17%) wall	98 kB (6%) ggc
phase finalize	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (17%) wall	0 kB (0%) ggc
callgraph construction	:	0.01 (25%) usr	0.00 (0%) sys	0.01 (17%) wall	30 kB (2%) ggc
final	:	0.01 (25%) usr	0.00 (0%) sys	0.00 (0%) wall	3 kB (0%) ggc
Module::parse	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (17%) wall	0 kB (0%) ggc
Module::semantic	:	0.01 (25%) usr	0.00 (0%) sys	0.00 (0%) wall	23 kB (1%) ggc
Module::genobjfile	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (33%) wall	246 kB (16%) ggc
TOTAL	:	0.04	0.01	0.06	1588 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/fpmath.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/fpmath.d
```

Execution times (seconds)

phase setup	:	0.02 (50%) usr	0.00 (0%) sys	0.02 (40%) wall	1187 kB (73%) ggc
phase parsing	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (20%) wall	127 kB (8%) ggc
phase generate	:	0.02 (50%) usr	0.00 (0%) sys	0.02 (40%) wall	319 kB (20%) ggc
integrated RA	:	0.01 (25%) usr	0.00 (0%) sys	0.00 (0%) wall	99 kB (6%) ggc
reload	:	0.01 (25%) usr	0.00 (0%) sys	0.00 (0%) wall	9 kB (1%) ggc
thread pro- & epilogue	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (20%) wall	12 kB (1%) ggc
rest of compilation	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (20%) wall	22 kB (1%) ggc
Module::genobjfile	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (20%) wall	92 kB (6%) ggc
TOTAL	:	0.04	0.00	0.05	1635 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gcc/unwind_generic.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/gcc/unwind_generic.d
```

Execution times (seconds)

phase setup	:	0.02 (40%) usr	0.00 (0%) sys	0.03 (43%) wall	1187 kB (91%) ggc
phase parsing	:	0.02 (40%) usr	0.00 (0%) sys	0.03 (43%) wall	86 kB (7%) ggc
phase generate	:	0.01 (20%) usr	0.00 (0%) sys	0.01 (14%) wall	29 kB (2%) ggc
callgraph construction	:	0.01 (20%) usr	0.00 (0%) sys	0.00 (0%) wall	2 kB (0%) ggc
integrated RA	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (14%) wall	12 kB (1%) ggc
Module::parse	:	0.01 (20%) usr	0.00 (0%) sys	0.02 (29%) wall	0 kB (0%) ggc
Module::semantic	:	0.01 (20%) usr	0.00 (0%) sys	0.01 (14%) wall	13 kB (1%) ggc
TOTAL	:	0.05	0.00	0.07	1303 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/config.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/core/stdc/config.d
```

Execution times (seconds)

phase setup	:	0.02 (50%) usr	0.00 (0%) sys	0.02 (40%) wall	1187 kB (95%) ggc
phase parsing	:	0.02 (50%) usr	0.00 (0%) sys	0.02 (40%) wall	39 kB (3%) ggc
phase generate	:	0.00 (0%) usr	0.01 (100%) sys	0.01 (20%) wall	28 kB (2%) ggc
tree CFG construction	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (20%) wall	1 kB (0%) ggc
dominance computation	:	0.00 (0%) usr	0.01 (100%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::semantic	:	0.02 (50%) usr	0.00 (0%) sys	0.02 (40%) wall	10 kB (1%) ggc
TOTAL	:	0.04	0.01	0.05	1254 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/ctype.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/core/stdc/ctype.d
```

Execution times (seconds)

phase setup	:	0.02 (100%)	usr	0.00 (0%)	sys	0.01 (50%)	wall	1187 kB (94%)	gdc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (50%)	wall	47 kB (4%)	gdc
Module::parse	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (50%)	wall	0 kB (0%)	gdc
TOTAL	:	0.02		0.00		0.02		1263 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/errno.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/core/stdc/errno.d
```

Execution times (seconds)

phase setup	:	0.01 (33%)	usr	0.00 (0%)	sys	0.02 (50%)	wall	1187 kB (90%)	gdc
phase parsing	:	0.01 (33%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	45 kB (3%)	gdc
phase generate	:	0.01 (33%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	86 kB (7%)	gdc
integrated RA	:	0.01 (33%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	36 kB (3%)	gdc
Module::parse	:	0.01 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	13 kB (1%)	gdc
TOTAL	:	0.03		0.00		0.04		1319 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/math.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/core/stdc/math.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (100%)	sys	0.02 (14%)	wall	1187 kB (47%)	gdc
phase parsing	:	0.04 (31%)	usr	0.00 (0%)	sys	0.03 (21%)	wall	142 kB (6%)	gdc
phase generate	:	0.09 (69%)	usr	0.00 (0%)	sys	0.09 (64%)	wall	1183 kB (47%)	gdc
df scan insns	:	0.02 (15%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	3 kB (0%)	gdc
callgraph verifier	:	0.02 (15%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (21%)	wall	112 kB (4%)	gdc
integrated RA	:	0.04 (31%)	usr	0.00 (0%)	sys	0.02 (14%)	wall	456 kB (18%)	gdc
final	:	0.01 (8%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	57 kB (2%)	gdc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (14%)	wall	104 kB (4%)	gdc
unaccounted todo	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	0 kB (0%)	gdc
Module::parse	:	0.02 (15%)	usr	0.00 (0%)	sys	0.02 (14%)	wall	0 kB (0%)	gdc
Module::semantic	:	0.02 (15%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	10 kB (0%)	gdc
Module::semantic3	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	0 kB (0%)	gdc
TOTAL	:	0.13		0.01		0.14		2513 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/signal.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/core/stdc/signal.d
```

Execution times (seconds)

phase setup	:	0.02 (100%)	usr	0.00 (0%)	sys	0.03 (75%)	wall	1187 kB (94%)	gdc
phase generate	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	28 kB (2%)	gdc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	12 kB (1%)	gdc
TOTAL	:	0.02		0.00		0.04		1256 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/stdarg.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/stdc/stdarg.d
```

Execution times (seconds)

phase setup	:	0.02 (40%)	usr	0.00 (0%)	sys	0.03 (50%)	wall	1187 kB (95%)	ggc
phase parsing	:	0.02 (40%)	usr	0.01 (100%)	sys	0.02 (33%)	wall	39 kB (3%)	ggc
phase generate	:	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	28 kB (2%)	ggc
callgraph optimization	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	1 kB (0%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	1 kB (0%)	ggc
Module::semantic	:	0.02 (40%)	usr	0.01 (100%)	sys	0.02 (33%)	wall	10 kB (1%)	ggc
TOTAL	:	0.05		0.01		0.06		1254 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/stdio.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/stdc/stdio.d
```

Execution times (seconds)

phase setup	:	0.01 (20%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	1187 kB (80%)	ggc
phase parsing	:	0.03 (60%)	usr	0.01 (100%)	sys	0.03 (43%)	wall	141 kB (10%)	ggc
phase generate	:	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	151 kB (10%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
cfg cleanup	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
Module::parse	:	0.01 (20%)	usr	0.01 (100%)	sys	0.02 (29%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (40%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	15 kB (1%)	ggc
TOTAL	:	0.05		0.01		0.07		1479 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/stdlib.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/stdc/stdlib.d
```

Execution times (seconds)

phase setup	:	0.01 (33%)	usr	0.01 (50%)	sys	0.02 (40%)	wall	1187 kB (89%)	ggc
phase parsing	:	0.02 (67%)	usr	0.01 (50%)	sys	0.02 (40%)	wall	112 kB (8%)	ggc
phase generate	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	31 kB (2%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	4 kB (0%)	ggc
Module::parse	:	0.01 (33%)	usr	0.01 (50%)	sys	0.01 (20%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (33%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	13 kB (1%)	ggc
TOTAL	:	0.03		0.02		0.05		1331 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/stdint.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/stdc/stdint.d
```

Execution times (seconds)

phase setup	:	0.02 (33%)	usr	0.00 (0%)	sys	0.02 (25%)	wall	1187 kB (79%)	ggc
phase parsing	:	0.03 (50%)	usr	0.00 (0%)	sys	0.03 (38%)	wall	65 kB (4%)	ggc
phase generate	:	0.01 (17%)	usr	0.01 (100%)	sys	0.02 (25%)	wall	256 kB (17%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (12%)	wall	110 kB (7%)	ggc
reload	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	5 kB (0%)	ggc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	16 kB (1%)	ggc
rest of compilation	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	22 kB (1%)	ggc
Module::parse	:	0.02 (33%)	usr	0.00 (0%)	sys	0.02 (25%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	16 kB (1%)	ggc
TOTAL	:	0.06		0.01		0.08		1509 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/stddef.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/stdc/stddef.d
```

Execution times (seconds)

phase setup	:	0.01 (50%) usr	0.01 (100%) sys	0.02 (67%) wall	1187 kB (95%) ggc
phase generate	:	0.01 (50%) usr	0.00 (0%) sys	0.01 (33%) wall	28 kB (2%) ggc
integrated RA	:	0.01 (50%) usr	0.00 (0%) sys	0.01 (33%) wall	12 kB (1%) ggc
TOTAL	:	0.02	0.01	0.03	1254 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/string.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/stdc/string.d
```

Execution times (seconds)

phase setup	:	0.02 (100%) usr	0.00 (0%) sys	0.02 (67%) wall	1187 kB (93%) ggc
phase parsing	:	0.00 (0%) usr	0.01 (100%) sys	0.00 (0%) wall	61 kB (5%) ggc
phase finalize	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (33%) wall	0 kB (0%) ggc
Module::parse	:	0.00 (0%) usr	0.01 (100%) sys	0.00 (0%) wall	0 kB (0%) ggc
TOTAL	:	0.02	0.01	0.03	1276 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/time.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/stdc/time.d
```

Execution times (seconds)

phase setup	:	0.00 (0%) usr	0.02 (67%) sys	0.02 (40%) wall	1187 kB (92%) ggc
phase parsing	:	0.02 (100%) usr	0.01 (33%) sys	0.03 (60%) wall	79 kB (6%) ggc
Module::semantic	:	0.02 (100%) usr	0.01 (33%) sys	0.03 (60%) wall	11 kB (1%) ggc
TOTAL	:	0.02	0.03	0.05	1296 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/stdc/wchar.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/stdc/wchar.d
```

Execution times (seconds)

phase setup	:	0.01 (20%) usr	0.00 (0%) sys	0.01 (14%) wall	1187 kB (81%) ggc
phase parsing	:	0.03 (60%) usr	0.01 (100%) sys	0.04 (57%) wall	134 kB (9%) ggc
phase generate	:	0.01 (20%) usr	0.00 (0%) sys	0.02 (29%) wall	150 kB (10%) ggc
tree SSA verifier	:	0.01 (20%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
callgraph verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (14%) wall	0 kB (0%) ggc
reload	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (14%) wall	2 kB (0%) ggc
Module::parse	:	0.01 (20%) usr	0.01 (100%) sys	0.02 (29%) wall	0 kB (0%) ggc
Module::semantic	:	0.02 (40%) usr	0.00 (0%) sys	0.02 (29%) wall	16 kB (1%) ggc
TOTAL	:	0.05	0.01	0.07	1471 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sys/posix/netinet/in.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/sys/posix/netinet/in.d
```

Execution times (seconds)

phase setup	:	0.01 (10%) usr	0.01 (100%) sys	0.02 (18%) wall	1187 kB (63%) ggc
-------------	---	----------------	-----------------	-----------------	-------------------

phase parsing	:	0.05 (50%)	usr	0.00 (0%)	sys	0.04 (36%)	wall	143 kB (8%)	ggc
phase generate	:	0.04 (40%)	usr	0.00 (0%)	sys	0.05 (45%)	wall	557 kB (30%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (9%)	wall	24 kB (1%)	ggc
tree SSA verifier	:	0.01 (10%)	usr	0.00 (0%)	sys	0.01 (9%)	wall	0 kB (0%)	ggc
dominance computation	:	0.01 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
integrated RA	:	0.01 (10%)	usr	0.00 (0%)	sys	0.02 (18%)	wall	196 kB (10%)	ggc
final	:	0.01 (10%)	usr	0.00 (0%)	sys	0.01 (9%)	wall	27 kB (1%)	ggc
Module::parse	:	0.03 (30%)	usr	0.00 (0%)	sys	0.02 (18%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (10%)	usr	0.00 (0%)	sys	0.02 (18%)	wall	25 kB (1%)	ggc
Module::genobjfile	:	0.01 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	94 kB (5%)	ggc
TOTAL	:	0.10		0.01		0.11		1888 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sys/posix/sys/select.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/core/sys/posix/sys/select.d
```

Execution times (seconds)

phase setup	:	0.02 (29%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	1187 kB (72%)	ggc
phase parsing	:	0.03 (43%)	usr	0.01 (50%)	sys	0.04 (44%)	wall	120 kB (7%)	ggc
phase generate	:	0.02 (29%)	usr	0.01 (50%)	sys	0.03 (33%)	wall	331 kB (20%)	ggc
callgraph construction	:	0.01 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	5 kB (0%)	ggc
register information	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
integrated RA	:	0.01 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	124 kB (8%)	ggc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	15 kB (1%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	19 kB (1%)	ggc
Module::parse	:	0.01 (14%)	usr	0.01 (50%)	sys	0.02 (22%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (29%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	28 kB (2%)	ggc
TOTAL	:	0.07		0.02		0.09		1638 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sys/posix/sys/socket.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/core/sys/posix/sys/socket.d
```

Execution times (seconds)

phase setup	:	0.01 (20%)	usr	0.01 (50%)	sys	0.02 (29%)	wall	1187 kB (84%)	ggc
phase parsing	:	0.03 (60%)	usr	0.01 (50%)	sys	0.04 (57%)	wall	131 kB (9%)	ggc
phase generate	:	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	96 kB (7%)	ggc
final	:	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	5 kB (0%)	ggc
Module::parse	:	0.01 (20%)	usr	0.01 (50%)	sys	0.02 (29%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (40%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	22 kB (2%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
TOTAL	:	0.05		0.02		0.07		1415 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sys/posix/sys/stat.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/core/sys/posix/sys/stat.d
```

Execution times (seconds)

phase setup	:	0.02 (25%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	1187 kB (71%)	ggc
phase parsing	:	0.03 (38%)	usr	0.00 (0%)	sys	0.04 (44%)	wall	126 kB (8%)	ggc
phase generate	:	0.03 (38%)	usr	0.01 (100%)	sys	0.03 (33%)	wall	352 kB (21%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	6 kB (0%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	7 kB (0%)	ggc
tree SSA verifier	:	0.01 (13%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	147 kB (9%)	ggc
final	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	18 kB (1%)	ggc
Module::parse	:	0.02 (25%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (13%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	30 kB (2%)	ggc

TOTAL : 0.08 0.01 0.09 1665 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sys/posix/sys/wait.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/sys/posix/sys/wait.d
```

Execution times (seconds)

phase setup	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	1187 kB (76%)	gdc
phase parsing	:	0.03 (50%)	usr	0.01 (50%)	sys	0.05 (62%)	wall	110 kB (7%)	gdc
phase generate	:	0.02 (33%)	usr	0.01 (50%)	sys	0.02 (25%)	wall	269 kB (17%)	gdc
tree CFG construction	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	11 kB (1%)	gdc
out of ssa	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	110 kB (7%)	gdc
final	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	13 kB (1%)	gdc
unaccounted todo	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (12%)	wall	0 kB (0%)	gdc
Module::parse	:	0.02 (33%)	usr	0.01 (50%)	sys	0.03 (38%)	wall	0 kB (0%)	gdc
Module::semantic	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (12%)	wall	27 kB (2%)	gdc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	60 kB (4%)	gdc
TOTAL	:	0.06		0.02		0.08		1567 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sys/posix/sys/un.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/sys/posix/sys/un.d
```

Execution times (seconds)

phase setup	:	0.02 (40%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	1187 kB (92%)	gdc
phase parsing	:	0.02 (40%)	usr	0.01 (100%)	sys	0.04 (57%)	wall	79 kB (6%)	gdc
phase generate	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	29 kB (2%)	gdc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	gdc
tree SSA other	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
Module::parse	:	0.01 (20%)	usr	0.01 (100%)	sys	0.02 (29%)	wall	0 kB (0%)	gdc
Module::semantic	:	0.01 (20%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	23 kB (2%)	gdc
TOTAL	:	0.05		0.01		0.07		1295 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sys/posix/sys/utsname.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/sys/posix/sys/utsname.d
```

Execution times (seconds)

phase setup	:	0.01 (50%)	usr	0.00 (0%)	sys	0.03 (43%)	wall	1187 kB (91%)	gdc
phase parsing	:	0.01 (50%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	87 kB (7%)	gdc
phase generate	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	29 kB (2%)	gdc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	gdc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	2 kB (0%)	gdc
Module::parse	:	0.01 (50%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	0 kB (0%)	gdc
TOTAL	:	0.02		0.00		0.07		1304 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sys/posix/netdb.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/sys/posix/netdb.d
```

Execution times (seconds)

phase setup	:	0.01 (17%)	usr	0.00 (0%)	sys	0.03 (33%)	wall	1187 kB (84%)	gdc
phase parsing	:	0.04 (67%)	usr	0.01 (100%)	sys	0.04 (44%)	wall	143 kB (10%)	gdc
phase generate	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	74 kB (5%)	gdc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	gdc

```

callgraph optimization : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (11%) wall 3 kB ( 0%) gcc
final                  : 0.01 (17%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 3 kB ( 0%) gcc
Module::parse          : 0.02 (33%) usr 0.01 (100%) sys 0.02 (22%) wall 0 kB ( 0%) gcc
Module::semantic       : 0.02 (33%) usr 0.00 ( 0%) sys 0.02 (22%) wall 28 kB ( 2%) gcc
TOTAL                  : 0.06          0.01          0.09          1404 kB

```

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o object.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/object.d

```

Execution times (seconds)

```

phase setup           : 0.01 ( 1%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 1187 kB ( 7%) gcc
phase parsing         : 0.09 ( 8%) usr 0.02 (17%) sys 0.11 ( 8%) wall 2176 kB (13%) gcc
phase generate        : 1.08 (92%) usr 0.10 (83%) sys 1.22 (90%) wall 13720 kB (80%) gcc
garbage collection    : 0.07 ( 6%) usr 0.00 ( 0%) sys 0.06 ( 4%) wall 0 kB ( 0%) gcc
callgraph construction : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 299 kB ( 2%) gcc
callgraph optimization : 0.02 ( 2%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 397 kB ( 2%) gcc
cfg cleanup           : 0.01 ( 1%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 0 kB ( 0%) gcc
CFG verifier          : 0.05 ( 4%) usr 0.01 ( 8%) sys 0.04 ( 3%) wall 0 kB ( 0%) gcc
trivially dead code   : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 0 kB ( 0%) gcc
df scan insns         : 0.03 ( 3%) usr 0.01 ( 8%) sys 0.04 ( 3%) wall 22 kB ( 0%) gcc
df live regs          : 0.02 ( 2%) usr 0.00 ( 0%) sys 0.01 ( 1%) wall 0 kB ( 0%) gcc
register information   : 0.01 ( 1%) usr 0.00 ( 0%) sys 0.01 ( 1%) wall 0 kB ( 0%) gcc
alias analysis        : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 1%) wall 54 kB ( 0%) gcc
rebuild jump labels   : 0.01 ( 1%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) gcc
tree gimplify         : 0.05 ( 4%) usr 0.01 ( 8%) sys 0.02 ( 1%) wall 1443 kB ( 8%) gcc
tree CFG construction : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 1%) wall 587 kB ( 3%) gcc
tree CFG cleanup      : 0.01 ( 1%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 0 kB ( 0%) gcc
tree find ref. vars   : 0.01 ( 1%) usr 0.00 ( 0%) sys 0.01 ( 1%) wall 58 kB ( 0%) gcc
tree SSA other        : 0.01 ( 1%) usr 0.01 ( 8%) sys 0.00 ( 0%) wall 36 kB ( 0%) gcc
tree operand scan     : 0.01 ( 1%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 382 kB ( 2%) gcc
tree SSA verifier     : 0.01 ( 1%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) gcc
tree STMT verifier    : 0.05 ( 4%) usr 0.00 ( 0%) sys 0.08 ( 6%) wall 0 kB ( 0%) gcc
callgraph verifier    : 0.02 ( 2%) usr 0.01 ( 8%) sys 0.03 ( 2%) wall 0 kB ( 0%) gcc
dominance computation : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.03 ( 2%) wall 0 kB ( 0%) gcc
out of ssa            : 0.02 ( 2%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) gcc
expand vars           : 0.00 ( 0%) usr 0.01 ( 8%) sys 0.00 ( 0%) wall 141 kB ( 1%) gcc
expand                : 0.10 ( 8%) usr 0.01 ( 8%) sys 0.14 (10%) wall 2691 kB (16%) gcc
post expand cleanups   : 0.02 ( 2%) usr 0.00 ( 0%) sys 0.03 ( 2%) wall 278 kB ( 2%) gcc
integrated RA         : 0.21 (18%) usr 0.00 ( 0%) sys 0.22 (16%) wall 4137 kB (24%) gcc
reload                : 0.07 ( 6%) usr 0.02 (17%) sys 0.09 ( 7%) wall 804 kB ( 5%) gcc
thread pro- & epilogue : 0.05 ( 4%) usr 0.01 ( 8%) sys 0.05 ( 4%) wall 408 kB ( 2%) gcc
final                 : 0.12 (10%) usr 0.00 ( 0%) sys 0.10 ( 7%) wall 580 kB ( 3%) gcc
rest of compilation   : 0.06 ( 5%) usr 0.00 ( 0%) sys 0.12 ( 9%) wall 741 kB ( 4%) gcc
unaccounted todo      : 0.03 ( 3%) usr 0.00 ( 0%) sys 0.01 ( 1%) wall 0 kB ( 0%) gcc
verify RTL sharing    : 0.01 ( 1%) usr 0.00 ( 0%) sys 0.01 ( 1%) wall 0 kB ( 0%) gcc
Module::parse         : 0.03 ( 3%) usr 0.01 ( 8%) sys 0.04 ( 3%) wall 0 kB ( 0%) gcc
Module::semantic       : 0.02 ( 2%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 23 kB ( 0%) gcc
Module::semantic3      : 0.01 ( 1%) usr 0.00 ( 0%) sys 0.01 ( 1%) wall 0 kB ( 0%) gcc
Module::genobjfile     : 0.03 ( 3%) usr 0.01 ( 8%) sys 0.04 ( 3%) wall 2119 kB (12%) gcc
TOTAL                  : 1.18          0.12          1.35          17083 kB

```

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/aaA.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/aaA.d

```

Execution times (seconds)

```

phase setup           : 0.00 ( 0%) usr 0.01 (25%) sys 0.01 ( 4%) wall 1187 kB (27%) gcc
phase parsing         : 0.05 (21%) usr 0.00 ( 0%) sys 0.05 (18%) wall 481 kB (11%) gcc
phase generate        : 0.19 (79%) usr 0.03 (75%) sys 0.22 (79%) wall 2697 kB (62%) gcc
CFG verifier          : 0.00 ( 0%) usr 0.01 (25%) sys 0.00 ( 0%) wall 0 kB ( 0%) gcc
trivially dead code   : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 4%) wall 0 kB ( 0%) gcc
df scan insns         : 0.01 ( 4%) usr 0.00 ( 0%) sys 0.01 ( 4%) wall 2 kB ( 0%) gcc
alias analysis        : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 4%) wall 16 kB ( 0%) gcc

```

rebuild jump labels	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	11 kB (0%)	ggc
tree gimplify	:	0.01 (4%)	usr	0.01 (25%)	sys	0.01 (4%)	wall	368 kB (8%)	ggc
tree operand scan	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	104 kB (2%)	ggc
tree STMT verifier	:	0.03 (13%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
out of ssa	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
expand	:	0.01 (4%)	usr	0.01 (25%)	sys	0.01 (4%)	wall	549 kB (13%)	ggc
post expand cleanups	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	57 kB (1%)	ggc
integrated RA	:	0.03 (13%)	usr	0.00 (0%)	sys	0.05 (18%)	wall	598 kB (14%)	ggc
reload	:	0.03 (12%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	166 kB (4%)	ggc
thread pro- & epilogue	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	51 kB (1%)	ggc
final	:	0.01 (4%)	usr	0.00 (0%)	sys	0.02 (7%)	wall	111 kB (3%)	ggc
rest of compilation	:	0.01 (4%)	usr	0.00 (0%)	sys	0.02 (7%)	wall	118 kB (3%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
Module::parse	:	0.02 (8%)	usr	0.00 (0%)	sys	0.03 (11%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (8%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	16 kB (0%)	ggc
Module::genobjfile	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	440 kB (10%)	ggc
TOTAL	:	0.24		0.04		0.28		4365 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/aApply.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/aApply.d

```

Execution times (seconds)

phase setup	:	0.01 (7%)	usr	0.01 (50%)	sys	0.01 (6%)	wall	1187 kB (37%)	ggc
phase parsing	:	0.01 (7%)	usr	0.00 (0%)	sys	0.02 (11%)	wall	296 kB (9%)	ggc
phase generate	:	0.13 (87%)	usr	0.01 (50%)	sys	0.14 (78%)	wall	1737 kB (54%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
CFG verifier	:	0.02 (13%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	1 kB (0%)	ggc
alias analysis	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	11 kB (0%)	ggc
inline heuristics	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	6 kB (0%)	ggc
tree gimplify	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	226 kB (7%)	ggc
tree eh	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	70 kB (2%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
expand vars	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	41 kB (1%)	ggc
expand	:	0.02 (13%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	337 kB (10%)	ggc
integrated RA	:	0.01 (7%)	usr	0.00 (0%)	sys	0.04 (22%)	wall	331 kB (10%)	ggc
reload	:	0.01 (7%)	usr	0.00 (0%)	sys	0.03 (17%)	wall	116 kB (4%)	ggc
final	:	0.01 (7%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	80 kB (2%)	ggc
rest of compilation	:	0.01 (7%)	usr	0.00 (0%)	sys	0.03 (17%)	wall	80 kB (3%)	ggc
verify RTL sharing	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	10 kB (0%)	ggc
Module::semantic3	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
TOTAL	:	0.15		0.02		0.18		3221 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/aApplyR.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/aApplyR.d

```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (50%)	sys	0.03 (14%)	wall	1187 kB (34%)	ggc
phase parsing	:	0.02 (12%)	usr	0.01 (50%)	sys	0.02 (10%)	wall	329 kB (9%)	ggc
phase generate	:	0.15 (88%)	usr	0.00 (0%)	sys	0.16 (76%)	wall	2026 kB (57%)	ggc
callgraph optimization	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	24 kB (1%)	ggc
df live regs	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
rebuild jump labels	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	297 kB (8%)	ggc
tree SSA verifier	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	404 kB (11%)	ggc

post expand cleanups	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	42 kB (1%)	ggc
integrated RA	:	0.05 (29%)	usr	0.00 (0%)	sys	0.04 (19%)	wall	362 kB (10%)	ggc
reload	:	0.00 (0%)	usr	0.00 (0%)	sys	0.04 (19%)	wall	144 kB (4%)	ggc
thread pro- & epilogue	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	36 kB (1%)	ggc
final	:	0.03 (18%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	95 kB (3%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	88 kB (3%)	ggc
verify RTL sharing	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
Module::parse	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	10 kB (0%)	ggc
Module::genobjfile	:	0.01 (6%)	usr	0.01 (50%)	sys	0.01 (5%)	wall	297 kB (8%)	ggc
TOTAL	:	0.17		0.02		0.21		3543 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/adi.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/rt/adi.d
```

Execution times (seconds)

phase setup	:	0.01 (7%)	usr	0.01 (33%)	sys	0.01 (6%)	wall	1187 kB (40%)	ggc
phase parsing	:	0.03 (20%)	usr	0.01 (33%)	sys	0.04 (22%)	wall	317 kB (11%)	ggc
phase generate	:	0.11 (73%)	usr	0.01 (33%)	sys	0.13 (72%)	wall	1495 kB (50%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.01 (7%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	202 kB (7%)	ggc
tree SSA verifier	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (11%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.01 (7%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
expand	:	0.02 (13%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	322 kB (11%)	ggc
integrated RA	:	0.03 (20%)	usr	0.00 (0%)	sys	0.04 (22%)	wall	328 kB (11%)	ggc
reload	:	0.01 (7%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	114 kB (4%)	ggc
final	:	0.01 (7%)	usr	0.00 (0%)	sys	0.02 (11%)	wall	55 kB (2%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.01 (33%)	sys	0.01 (6%)	wall	66 kB (2%)	ggc
verify RTL sharing	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.01 (7%)	usr	0.00 (0%)	sys	0.02 (11%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (13%)	usr	0.00 (0%)	sys	0.02 (11%)	wall	13 kB (0%)	ggc
Module::semantic3	:	0.00 (0%)	usr	0.01 (33%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
TOTAL	:	0.15		0.03		0.18		2999 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/arrayassign.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/rt/arrayassign.d
```

Execution times (seconds)

phase setup	:	0.01 (10%)	usr	0.00 (0%)	sys	0.02 (17%)	wall	1187 kB (55%)	ggc
phase parsing	:	0.03 (30%)	usr	0.01 (50%)	sys	0.03 (25%)	wall	147 kB (7%)	ggc
phase generate	:	0.06 (60%)	usr	0.01 (50%)	sys	0.07 (58%)	wall	809 kB (38%)	ggc
df scan insns	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	100 kB (5%)	ggc
tree eh	:	0.01 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	19 kB (1%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	0 kB (0%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (17%)	wall	173 kB (8%)	ggc
post expand cleanups	:	0.01 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	18 kB (1%)	ggc
integrated RA	:	0.03 (30%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	171 kB (8%)	ggc
rest of compilation	:	0.01 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	34 kB (2%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	0 kB (0%)	ggc
Module::parse	:	0.02 (20%)	usr	0.00 (0%)	sys	0.02 (17%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (10%)	usr	0.01 (50%)	sys	0.01 (8%)	wall	13 kB (1%)	ggc
TOTAL	:	0.10		0.02		0.12		2143 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/arraybyte.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
```

```
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/arraybyte.d
```

Execution times (seconds)

phase setup	:	0.01 (6%) usr	0.00 (0%) sys	0.02 (11%) wall	1187 kB (35%) ggc
phase parsing	:	0.02 (12%) usr	0.00 (0%) sys	0.02 (11%) wall	252 kB (7%) ggc
phase generate	:	0.14 (82%) usr	0.02 (100%) sys	0.15 (79%) wall	1969 kB (58%) ggc
callgraph optimization	:	0.01 (6%) usr	0.00 (0%) sys	0.00 (0%) wall	54 kB (2%) ggc
rebuild jump labels	:	0.01 (6%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
tree gimplify	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (5%) wall	146 kB (4%) ggc
tree CFG cleanup	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (5%) wall	0 kB (0%) ggc
tree SSA verifier	:	0.01 (6%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
callgraph verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (5%) wall	0 kB (0%) ggc
dominance computation	:	0.01 (6%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
out of ssa	:	0.01 (6%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand	:	0.02 (12%) usr	0.00 (0%) sys	0.02 (11%) wall	382 kB (11%) ggc
integrated RA	:	0.01 (6%) usr	0.00 (0%) sys	0.06 (32%) wall	673 kB (20%) ggc
reload	:	0.01 (6%) usr	0.01 (50%) sys	0.01 (5%) wall	131 kB (4%) ggc
thread pro- & epilogue	:	0.01 (6%) usr	0.00 (0%) sys	0.00 (0%) wall	54 kB (2%) ggc
final	:	0.01 (6%) usr	0.01 (50%) sys	0.01 (5%) wall	66 kB (2%) ggc
rest of compilation	:	0.01 (6%) usr	0.00 (0%) sys	0.00 (0%) wall	112 kB (3%) ggc
unaccounted todo	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (11%) wall	0 kB (0%) ggc
verify RTL sharing	:	0.02 (12%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::parse	:	0.01 (6%) usr	0.00 (0%) sys	0.01 (5%) wall	0 kB (0%) ggc
Module::semantic3	:	0.01 (6%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (5%) wall	219 kB (6%) ggc
TOTAL	:	0.17	0.02	0.19	3409 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/arraycast.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/arraycast.d
```

Execution times (seconds)

phase setup	:	0.01 (33%) usr	0.00 (0%) sys	0.02 (50%) wall	1187 kB (87%) ggc
phase parsing	:	0.01 (33%) usr	0.00 (0%) sys	0.00 (0%) wall	71 kB (5%) ggc
phase generate	:	0.01 (33%) usr	0.00 (0%) sys	0.02 (50%) wall	104 kB (8%) ggc
tree CFG construction	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (25%) wall	2 kB (0%) ggc
reload	:	0.01 (33%) usr	0.00 (0%) sys	0.00 (0%) wall	6 kB (0%) ggc
unaccounted todo	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (25%) wall	0 kB (0%) ggc
Module::parse	:	0.01 (33%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
TOTAL	:	0.03	0.00	0.04	1363 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/arraycat.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/arraycat.d
```

Execution times (seconds)

phase setup	:	0.01 (33%) usr	0.00 (0%) sys	0.03 (50%) wall	1187 kB (84%) ggc
phase parsing	:	0.01 (33%) usr	0.00 (0%) sys	0.01 (17%) wall	75 kB (5%) ggc
phase generate	:	0.01 (33%) usr	0.00 (0%) sys	0.01 (17%) wall	142 kB (10%) ggc
phase finalize	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (17%) wall	0 kB (0%) ggc
integrated RA	:	0.01 (33%) usr	0.00 (0%) sys	0.00 (0%) wall	38 kB (3%) ggc
reload	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (17%) wall	7 kB (1%) ggc
Module::parse	:	0.01 (33%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::semantic	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (17%) wall	10 kB (1%) ggc
TOTAL	:	0.03	0.00	0.06	1405 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/arraydouble.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/arraydouble.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (33%)	sys	0.02 (12%)	wall	1187 kB (37%)	ggc
phase parsing	:	0.02 (14%)	usr	0.01 (33%)	sys	0.01 (6%)	wall	252 kB (8%)	ggc
phase generate	:	0.12 (86%)	usr	0.01 (33%)	sys	0.14 (82%)	wall	1768 kB (55%)	ggc
df scan insns	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (12%)	wall	0 kB (0%)	ggc
tree PHI insertion	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	10 kB (0%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
expand vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	25 kB (1%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (18%)	wall	375 kB (12%)	ggc
integrated RA	:	0.03 (21%)	usr	0.01 (33%)	sys	0.02 (12%)	wall	478 kB (15%)	ggc
reload	:	0.02 (14%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	115 kB (4%)	ggc
thread pro- & epilogue	:	0.02 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	35 kB (1%)	ggc
final	:	0.02 (14%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	66 kB (2%)	ggc
rest of compilation	:	0.01 (7%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	90 kB (3%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
Module::parse	:	0.01 (7%)	usr	0.01 (33%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	219 kB (7%)	ggc
TOTAL	:	0.14		0.03		0.17		3208 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/arrayfloat.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/arrayfloat.d
```

Execution times (seconds)

phase setup	:	0.01 (6%)	usr	0.00 (0%)	sys	0.02 (11%)	wall	1187 kB (37%)	ggc
phase parsing	:	0.02 (12%)	usr	0.00 (0%)	sys	0.02 (11%)	wall	312 kB (10%)	ggc
phase generate	:	0.13 (81%)	usr	0.02 (100%)	sys	0.14 (74%)	wall	1743 kB (54%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	78 kB (2%)	ggc
df scan insns	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	ggc
register information	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
alias analysis	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	9 kB (0%)	ggc
inline heuristics	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	8 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	181 kB (6%)	ggc
tree CFG construction	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	72 kB (2%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
expand vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	25 kB (1%)	ggc
expand	:	0.02 (13%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	352 kB (11%)	ggc
integrated RA	:	0.02 (13%)	usr	0.01 (50%)	sys	0.02 (11%)	wall	464 kB (14%)	ggc
reload	:	0.03 (19%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	109 kB (3%)	ggc
final	:	0.02 (12%)	usr	0.00 (0%)	sys	0.02 (11%)	wall	62 kB (2%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.01 (50%)	sys	0.02 (11%)	wall	87 kB (3%)	ggc
Module::parse	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
TOTAL	:	0.16		0.02		0.19		3243 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/arrayint.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/arrayint.d
```

Execution times (seconds)

phase setup	:	0.01 (5%)	usr	0.01 (33%)	sys	0.02 (8%)	wall	1187 kB (28%)	ggc
phase parsing	:	0.02 (10%)	usr	0.00 (0%)	sys	0.02 (8%)	wall	304 kB (7%)	ggc
phase generate	:	0.18 (86%)	usr	0.02 (67%)	sys	0.20 (80%)	wall	2743 kB (65%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.01 (33%)	sys	0.00 (0%)	wall	77 kB (2%)	ggc
cfg cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (8%)	wall	0 kB (0%)	ggc
df scan insns	:	0.01 (5%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	4 kB (0%)	ggc
tree gimplify	:	0.01 (5%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	194 kB (5%)	ggc
tree CFG construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	96 kB (2%)	ggc
tree PHI insertion	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	8 kB (0%)	ggc

tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
expand vars	:	0.01 (5%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	27 kB (1%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	553 kB (13%)	ggc
jump	:	0.01 (5%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
integrated RA	:	0.04 (19%)	usr	0.00 (0%)	sys	0.06 (24%)	wall	954 kB (23%)	ggc
reload	:	0.04 (19%)	usr	0.00 (0%)	sys	0.02 (8%)	wall	182 kB (4%)	ggc
final	:	0.01 (5%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	93 kB (2%)	ggc
rest of compilation	:	0.03 (14%)	usr	0.01 (33%)	sys	0.03 (12%)	wall	156 kB (4%)	ggc
unaccounted todo	:	0.02 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.01 (5%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (5%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	271 kB (6%)	ggc
TOTAL	:	0.21		0.03		0.25		4234 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/arrayreal.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/arrayreal.d

```

Execution times (seconds)

phase setup	:	0.02 (29%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	1187 kB (62%)	ggc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	88 kB (5%)	ggc
phase generate	:	0.05 (71%)	usr	0.01 (100%)	sys	0.06 (67%)	wall	639 kB (33%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand	:	0.01 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	134 kB (7%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	143 kB (8%)	ggc
reload	:	0.02 (29%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	58 kB (3%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	26 kB (1%)	ggc
rest of compilation	:	0.02 (29%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	27 kB (1%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
Module::parse	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
TOTAL	:	0.07		0.01		0.09		1916 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/arrayshort.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/arrayshort.d

```

Execution times (seconds)

phase setup	:	0.02 (9%)	usr	0.00 (0%)	sys	0.02 (8%)	wall	1187 kB (28%)	ggc
phase parsing	:	0.01 (4%)	usr	0.01 (50%)	sys	0.02 (8%)	wall	307 kB (7%)	ggc
phase generate	:	0.20 (87%)	usr	0.01 (50%)	sys	0.21 (81%)	wall	2786 kB (65%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.01 (4%)	usr	0.00 (0%)	sys	0.03 (12%)	wall	4 kB (0%)	ggc
rebuild jump labels	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	18 kB (0%)	ggc
tree gimplify	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	207 kB (5%)	ggc
tree operand scan	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	81 kB (2%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
dominance computation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
expand	:	0.05 (22%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	544 kB (13%)	ggc
integrated RA	:	0.05 (22%)	usr	0.00 (0%)	sys	0.04 (15%)	wall	954 kB (22%)	ggc
reload	:	0.02 (9%)	usr	0.00 (0%)	sys	0.02 (8%)	wall	184 kB (4%)	ggc
thread pro- & epilogue	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	76 kB (2%)	ggc
final	:	0.01 (4%)	usr	0.00 (0%)	sys	0.03 (12%)	wall	93 kB (2%)	ggc
rest of compilation	:	0.01 (4%)	usr	0.00 (0%)	sys	0.03 (12%)	wall	159 kB (4%)	ggc
unaccounted todo	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.00 (0%)	usr	0.01 (50%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (4%)	wall	0 kB (0%)	ggc
TOTAL	:	0.23		0.02		0.26		4281 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-

```

```

gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/cast.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/cast.d

```

Execution times (seconds)

phase setup	:	0.02 (33%)	usr	0.00 (0%)	sys	0.02 (25%)	wall	1187 kB (61%)	gpc
phase generate	:	0.04 (67%)	usr	0.01 (100%)	sys	0.06 (75%)	wall	649 kB (33%)	gpc
callgraph optimization	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (12%)	wall	13 kB (1%)	gpc
df scan insns	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
tree find ref. vars	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	4 kB (0%)	gpc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	0 kB (0%)	gpc
out of ssa	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
expand	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	117 kB (6%)	gpc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (12%)	wall	190 kB (10%)	gpc
reload	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	35 kB (2%)	gpc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	16 kB (1%)	gpc
final	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	30 kB (2%)	gpc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	29 kB (1%)	gpc
TOTAL	:	0.06		0.01		0.08		1954 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/critical.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/critical.d

```

Execution times (seconds)

phase setup	:	0.01 (17%)	usr	0.01 (50%)	sys	0.02 (22%)	wall	1187 kB (79%)	gpc
phase parsing	:	0.04 (67%)	usr	0.01 (50%)	sys	0.05 (56%)	wall	114 kB (8%)	gpc
phase generate	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	197 kB (13%)	gpc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	gpc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	gpc
parser (global)	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	21 kB (1%)	gpc
inline heuristics	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	gpc
Module::parse	:	0.02 (33%)	usr	0.01 (50%)	sys	0.02 (22%)	wall	0 kB (0%)	gpc
Module::semantic	:	0.02 (33%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	29 kB (2%)	gpc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	61 kB (4%)	gpc
TOTAL	:	0.06		0.02		0.09		1499 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/dmain2.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/dmain2.d

```

Execution times (seconds)

phase setup	:	0.02 (11%)	usr	0.00 (0%)	sys	0.02 (9%)	wall	1187 kB (37%)	gpc
phase parsing	:	0.04 (22%)	usr	0.01 (33%)	sys	0.05 (23%)	wall	345 kB (11%)	gpc
phase generate	:	0.12 (67%)	usr	0.02 (67%)	sys	0.14 (64%)	wall	1695 kB (53%)	gpc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	gpc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	gpc
df scan insns	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	3 kB (0%)	gpc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (9%)	wall	0 kB (0%)	gpc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	39 kB (1%)	gpc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	gpc
dominance computation	:	0.02 (11%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	gpc
expand	:	0.02 (11%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	288 kB (9%)	gpc
integrated RA	:	0.04 (22%)	usr	0.01 (33%)	sys	0.04 (18%)	wall	539 kB (17%)	gpc
reload	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	70 kB (2%)	gpc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	65 kB (2%)	gpc
final	:	0.02 (11%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	78 kB (2%)	gpc
rest of compilation	:	0.00 (0%)	usr	0.01 (33%)	sys	0.01 (5%)	wall	108 kB (3%)	gpc
unaccounted todo	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	gpc
Module::parse	:	0.01 (6%)	usr	0.01 (33%)	sys	0.02 (9%)	wall	0 kB (0%)	gpc
Module::semantic	:	0.02 (11%)	usr	0.00 (0%)	sys	0.02 (9%)	wall	21 kB (1%)	gpc
Module::genobjfile	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	302 kB (9%)	gpc

TOTAL : 0.18 0.03 0.22 3228 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/minfo.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/minfo.d
```

Execution times (seconds)

phase setup	:	0.01 (4%) usr	0.00 (0%) sys	0.01 (4%) wall	1187 kB (31%) ggc
phase parsing	:	0.05 (21%) usr	0.01 (50%) sys	0.06 (23%) wall	421 kB (11%) ggc
phase generate	:	0.18 (75%) usr	0.01 (50%) sys	0.19 (73%) wall	2250 kB (58%) ggc
callgraph construction	:	0.01 (4%) usr	0.00 (0%) sys	0.00 (0%) wall	40 kB (1%) ggc
df scan insns	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (4%) wall	2 kB (0%) ggc
df live regs	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (4%) wall	0 kB (0%) ggc
tree gimplify	:	0.01 (4%) usr	0.00 (0%) sys	0.01 (4%) wall	241 kB (6%) ggc
tree PHI insertion	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (4%) wall	42 kB (1%) ggc
expand vars	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (4%) wall	35 kB (1%) ggc
expand	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (4%) wall	429 kB (11%) ggc
post expand cleanups	:	0.02 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	47 kB (1%) ggc
integrated RA	:	0.03 (12%) usr	0.00 (0%) sys	0.03 (12%) wall	578 kB (15%) ggc
reload	:	0.02 (8%) usr	0.00 (0%) sys	0.05 (19%) wall	148 kB (4%) ggc
final	:	0.05 (21%) usr	0.00 (0%) sys	0.01 (4%) wall	103 kB (3%) ggc
rest of compilation	:	0.03 (13%) usr	0.01 (50%) sys	0.03 (12%) wall	113 kB (3%) ggc
unaccounted todo	:	0.01 (4%) usr	0.00 (0%) sys	0.01 (4%) wall	0 kB (0%) ggc
Module::parse	:	0.02 (8%) usr	0.01 (50%) sys	0.03 (12%) wall	0 kB (0%) ggc
Module::semantic	:	0.01 (4%) usr	0.00 (0%) sys	0.02 (8%) wall	21 kB (1%) ggc
Module::semantic3	:	0.01 (4%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.01 (4%) usr	0.00 (0%) sys	0.01 (4%) wall	376 kB (10%) ggc
TOTAL	:	0.24	0.02	0.26	3859 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/memory.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/memory.d
```

Execution times (seconds)

phase setup	:	0.02 (50%) usr	0.00 (0%) sys	0.03 (43%) wall	1187 kB (88%) ggc
phase parsing	:	0.01 (25%) usr	0.01 (100%) sys	0.03 (43%) wall	52 kB (4%) ggc
phase generate	:	0.01 (25%) usr	0.00 (0%) sys	0.01 (14%) wall	112 kB (8%) ggc
final	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (14%) wall	6 kB (0%) ggc
unaccounted todo	:	0.01 (25%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::parse	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (29%) wall	0 kB (0%) ggc
Module::semantic	:	0.01 (25%) usr	0.01 (100%) sys	0.01 (14%) wall	10 kB (1%) ggc
TOTAL	:	0.04	0.01	0.07	1352 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/invariant.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/invariant.d
```

Execution times (seconds)

phase setup	:	0.00 (0%) usr	0.01 (100%) sys	0.02 (50%) wall	1187 kB (89%) ggc
phase parsing	:	0.01 (50%) usr	0.00 (0%) sys	0.00 (0%) wall	62 kB (5%) ggc
phase generate	:	0.01 (50%) usr	0.00 (0%) sys	0.02 (50%) wall	78 kB (6%) ggc
df scan insns	:	0.01 (50%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
tree STMT verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (25%) wall	0 kB (0%) ggc
thread pro- & epilogue	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (25%) wall	3 kB (0%) ggc
Module::parse	:	0.01 (50%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
TOTAL	:	0.02	0.01	0.04	1328 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
```

```

gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/invariant.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../././././gcc-4.8/libphobos/libdruntime/rt/invariant.d

```

Execution times (seconds)

phase setup	:	0.02 (67%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	1187 kB (89%)	ggc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	62 kB (5%)	ggc
phase generate	:	0.01 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	78 kB (6%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	0 kB (0%)	ggc
final	:	0.01 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	4 kB (0%)	ggc
Module::semantic	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	10 kB (1%)	ggc
TOTAL	:	0.03		0.00		0.03		1328 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/lifetime.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../././././gcc-4.8/libphobos/libdruntime/rt/lifetime.d

```

Execution times (seconds)

phase setup	:	0.02 (4%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	1187 kB (14%)	ggc
phase parsing	:	0.05 (9%)	usr	0.01 (20%)	sys	0.06 (10%)	wall	1069 kB (13%)	ggc
phase generate	:	0.49 (88%)	usr	0.04 (80%)	sys	0.54 (87%)	wall	6145 kB (73%)	ggc
garbage collection	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	118 kB (1%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	83 kB (1%)	ggc
cfg cleanup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	1 kB (0%)	ggc
CFG verifier	:	0.04 (7%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
df scan insns	:	0.02 (4%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	4 kB (0%)	ggc
df reg dead/unused notes	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	106 kB (1%)	ggc
rebuild jump labels	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	23 kB (0%)	ggc
tree gimplify	:	0.02 (4%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	838 kB (10%)	ggc
tree CFG construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	330 kB (4%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	7 kB (0%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.01 (20%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.02 (4%)	usr	0.00 (0%)	sys	0.03 (5%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.01 (2%)	usr	0.02 (40%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
expand	:	0.05 (9%)	usr	0.00 (0%)	sys	0.04 (6%)	wall	1310 kB (16%)	ggc
integrated RA	:	0.12 (21%)	usr	0.00 (0%)	sys	0.12 (19%)	wall	1333 kB (16%)	ggc
reload	:	0.07 (13%)	usr	0.00 (0%)	sys	0.06 (10%)	wall	413 kB (5%)	ggc
thread pro- & epilogue	:	0.02 (4%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	89 kB (1%)	ggc
final	:	0.04 (7%)	usr	0.01 (20%)	sys	0.07 (11%)	wall	208 kB (2%)	ggc
rest of compilation	:	0.04 (7%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	271 kB (3%)	ggc
unaccounted todo	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::parse	:	0.02 (4%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.00 (0%)	usr	0.01 (20%)	sys	0.01 (2%)	wall	14 kB (0%)	ggc
Module::semantic3	:	0.02 (4%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	1030 kB (12%)	ggc
TOTAL	:	0.56		0.05		0.62		8401 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/monitor.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../././././gcc-4.8/libphobos/libdruntime/rt/monitor.d

```

Execution times (seconds)

phase setup	:	0.01 (12%)	usr	0.00 (0%)	sys	0.02 (18%)	wall	1187 kB (68%)	ggc
phase parsing	:	0.04 (50%)	usr	0.01 (50%)	sys	0.05 (45%)	wall	138 kB (8%)	ggc
phase generate	:	0.03 (38%)	usr	0.01 (50%)	sys	0.03 (27%)	wall	417 kB (24%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (9%)	wall	0 kB (0%)	ggc
df scan insns	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree eh	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (9%)	wall	1 kB (0%)	ggc
tree SSA rewrite	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	4 kB (0%)	ggc

tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (9%)	wall	0 kB (0%)	ggc
integrated RA	:	0.01 (12%)	usr	0.00 (0%)	sys	0.01 (9%)	wall	160 kB (9%)	ggc
reload	:	0.01 (13%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	12 kB (1%)	ggc
Module::parse	:	0.02 (25%)	usr	0.01 (50%)	sys	0.02 (18%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (25%)	usr	0.00 (0%)	sys	0.02 (18%)	wall	30 kB (2%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (9%)	wall	85 kB (5%)	ggc
TOTAL	:	0.08		0.02		0.11		1743 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/obj.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/obj.d
```

Execution times (seconds)

phase setup	:	0.01 (50%)	usr	0.00 (0%)	sys	0.02 (50%)	wall	1187 kB (88%)	ggc
phase parsing	:	0.00 (0%)	usr	0.01 (100%)	sys	0.01 (25%)	wall	48 kB (4%)	ggc
phase generate	:	0.01 (50%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	107 kB (8%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	0 kB (0%)	ggc
expand	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	13 kB (1%)	ggc
Module::semantic	:	0.00 (0%)	usr	0.01 (100%)	sys	0.01 (25%)	wall	10 kB (1%)	ggc
TOTAL	:	0.02		0.01		0.04		1343 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/qsort.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/qsort.d
```

Execution times (seconds)

phase setup	:	0.02 (22%)	usr	0.00 (0%)	sys	0.02 (20%)	wall	1187 kB (64%)	ggc
phase parsing	:	0.03 (33%)	usr	0.00 (0%)	sys	0.03 (30%)	wall	122 kB (7%)	ggc
phase generate	:	0.04 (44%)	usr	0.01 (100%)	sys	0.05 (50%)	wall	549 kB (30%)	ggc
df reg dead/unused notes:	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	10 kB (1%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.01 (100%)	sys	0.01 (10%)	wall	0 kB (0%)	ggc
expand	:	0.02 (22%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	109 kB (6%)	ggc
integrated RA	:	0.01 (11%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	117 kB (6%)	ggc
reload	:	0.01 (11%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	58 kB (3%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	15 kB (1%)	ggc
Module::parse	:	0.02 (22%)	usr	0.00 (0%)	sys	0.02 (20%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (11%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	13 kB (1%)	ggc
TOTAL	:	0.09		0.01		0.10		1859 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/switch.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/switch.d
```

Execution times (seconds)

phase setup	:	0.02 (15%)	usr	0.00 (0%)	sys	0.02 (12%)	wall	1187 kB (42%)	ggc
phase parsing	:	0.00 (0%)	usr	0.01 (50%)	sys	0.01 (6%)	wall	207 kB (7%)	ggc
phase generate	:	0.11 (85%)	usr	0.01 (50%)	sys	0.12 (75%)	wall	1407 kB (50%)	ggc
cfg construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	16 kB (1%)	ggc
register information	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
alias analysis	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	10 kB (0%)	ggc
tree gimplify	:	0.01 (8%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	264 kB (9%)	ggc
tree CFG cleanup	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.01 (50%)	sys	0.02 (13%)	wall	0 kB (0%)	ggc
expand vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	44 kB (2%)	ggc
expand	:	0.01 (8%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	321 kB (11%)	ggc
integrated RA	:	0.03 (23%)	usr	0.00 (0%)	sys	0.03 (19%)	wall	183 kB (7%)	ggc
reload	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	116 kB (4%)	ggc
final	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	59 kB (2%)	ggc
rest of compilation	:	0.01 (8%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	44 kB (2%)	ggc
unaccounted todo	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc


```

verify RTL sharing      : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 6%) wall 0 kB ( 0%) ggc
Module::parse          : 0.00 ( 0%) usr 0.01 (50%) sys 0.01 ( 6%) wall 0 kB ( 0%) ggc
TOTAL                  : 0.13          0.02          0.16          2802 kB

```

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/tlsgc.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/rt/tlsgc.d

```

Execution times (seconds)

```

phase setup            : 0.02 (33%) usr 0.00 ( 0%) sys 0.02 (25%) wall 1187 kB (83%) ggc
phase parsing          : 0.02 (33%) usr 0.01 (100%) sys 0.04 (50%) wall 88 kB ( 6%) ggc
phase generate         : 0.02 (33%) usr 0.00 ( 0%) sys 0.02 (25%) wall 148 kB (10%) ggc
tree STMT verifier    : 0.01 (17%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
integrated RA         : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.02 (25%) wall 61 kB ( 4%) ggc
final                 : 0.01 (17%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 8 kB ( 1%) ggc
Module::parse         : 0.01 (17%) usr 0.01 (100%) sys 0.02 (25%) wall 0 kB ( 0%) ggc
Module::semantic      : 0.01 (17%) usr 0.00 ( 0%) sys 0.02 (25%) wall 14 kB ( 1%) ggc
TOTAL                 : 0.06          0.01          0.08          1424 kB

```

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/util/console.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/rt/util/console.d

```

Execution times (seconds)

```

phase setup            : 0.01 (17%) usr 0.00 ( 0%) sys 0.02 (25%) wall 1187 kB (83%) ggc
phase parsing          : 0.03 (50%) usr 0.02 (100%) sys 0.05 (62%) wall 93 kB ( 6%) ggc
phase generate         : 0.02 (33%) usr 0.00 ( 0%) sys 0.01 (13%) wall 154 kB (11%) ggc
callgraph construction : 0.01 (17%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 5 kB ( 0%) ggc
parser (global)       : 0.01 (17%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 21 kB ( 2%) ggc
rest of compilation   : 0.01 (17%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 9 kB ( 1%) ggc
verify RTL sharing    : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (13%) wall 0 kB ( 0%) ggc
Module::parse         : 0.01 (17%) usr 0.01 (50%) sys 0.03 (37%) wall 0 kB ( 0%) ggc
Module::semantic      : 0.01 (17%) usr 0.01 (50%) sys 0.01 (13%) wall 20 kB ( 1%) ggc
Module::genobjfile    : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (12%) wall 50 kB ( 3%) ggc
TOTAL                 : 0.06          0.02          0.08          1434 kB

```

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/util/ctype.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/rt/util/ctype.d

```

Execution times (seconds)

```

phase setup            : 0.01 (14%) usr 0.00 ( 0%) sys 0.01 (13%) wall 1187 kB (59%) ggc
phase parsing          : 0.01 (14%) usr 0.00 ( 0%) sys 0.01 (12%) wall 117 kB ( 6%) ggc
phase generate         : 0.05 (71%) usr 0.01 (100%) sys 0.06 (75%) wall 721 kB (36%) ggc
callgraph construction : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (13%) wall 10 kB ( 1%) ggc
df scan insns         : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (12%) wall 1 kB ( 0%) ggc
tree SSA verifier     : 0.01 (14%) usr 0.00 ( 0%) sys 0.01 (12%) wall 0 kB ( 0%) ggc
tree STMT verifier    : 0.00 ( 0%) usr 0.01 (100%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
expand               : 0.01 (14%) usr 0.00 ( 0%) sys 0.01 (13%) wall 104 kB ( 5%) ggc
integrated RA         : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 212 kB (11%) ggc
reload               : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.02 (25%) wall 24 kB ( 1%) ggc
symout               : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (12%) wall 0 kB ( 0%) ggc
rest of compilation   : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 44 kB ( 2%) ggc
verify RTL sharing    : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
Module::genobjfile    : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 85 kB ( 4%) ggc
TOTAL                 : 0.07          0.01          0.08          2026 kB

```

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-

```

```

gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/util/hash.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/util/hash.d

```

Execution times (seconds)

phase setup	:	0.01 (25%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	1187 kB (81%)	ggc
phase parsing	:	0.01 (25%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	59 kB (4%)	ggc
phase generate	:	0.02 (50%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	224 kB (15%)	ggc
df scan insns	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	36 kB (3%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	64 kB (4%)	ggc
final	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	9 kB (1%)	ggc
Module::parse	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	10 kB (1%)	ggc
TOTAL	:	0.04		0.00		0.05		1471 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/util/string.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/util/string.d

```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (100%)	sys	0.01 (20%)	wall	1187 kB (74%)	ggc
phase parsing	:	0.01 (25%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	73 kB (5%)	ggc
phase generate	:	0.03 (75%)	usr	0.00 (0%)	sys	0.03 (60%)	wall	347 kB (22%)	ggc
trivially dead code	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
parser (global)	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	21 kB (1%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	0 kB (0%)	ggc
expand	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	65 kB (4%)	ggc
reload	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	36 kB (2%)	ggc
rest of compilation	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	16 kB (1%)	ggc
Module::semantic	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	10 kB (1%)	ggc
TOTAL	:	0.04		0.01		0.05		1608 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/util/utf.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/util/utf.d

```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (100%)	sys	0.03 (10%)	wall	1187 kB (24%)	ggc
phase parsing	:	0.02 (7%)	usr	0.00 (0%)	sys	0.02 (7%)	wall	536 kB (11%)	ggc
phase generate	:	0.26 (93%)	usr	0.00 (0%)	sys	0.25 (83%)	wall	3200 kB (65%)	ggc
callgraph construction	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	45 kB (1%)	ggc
cfg construction	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	31 kB (1%)	ggc
CFG verifier	:	0.01 (4%)	usr	0.00 (0%)	sys	0.02 (7%)	wall	0 kB (0%)	ggc
df scan insns	:	0.01 (4%)	usr	0.00 (0%)	sys	0.03 (10%)	wall	3 kB (0%)	ggc
df reg dead/unused notes	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	44 kB (1%)	ggc
rebuild jump labels	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	15 kB (0%)	ggc
tree eh	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	65 kB (1%)	ggc
tree CFG construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	170 kB (3%)	ggc
tree find ref. vars	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	19 kB (0%)	ggc
tree SSA other	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	5 kB (0%)	ggc
tree STMT verifier	:	0.03 (11%)	usr	0.00 (0%)	sys	0.02 (7%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.04 (13%)	wall	651 kB (13%)	ggc
integrated RA	:	0.05 (18%)	usr	0.00 (0%)	sys	0.05 (17%)	wall	754 kB (15%)	ggc
reload	:	0.02 (7%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	210 kB (4%)	ggc
thread pro- & epilogue	:	0.02 (7%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	78 kB (2%)	ggc
final	:	0.02 (7%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	147 kB (3%)	ggc
rest of compilation	:	0.04 (14%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	166 kB (3%)	ggc
Module::parse	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	504 kB (10%)	ggc

TOTAL : 0.28 0.01 0.30 4924 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_AC.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_AC.d
```

Execution times (seconds)

phase setup	:	0.01 (14%) usr	0.00 (0%) sys	0.02 (25%) wall	1187 kB (59%) ggc
phase parsing	:	0.01 (14%) usr	0.00 (0%) sys	0.00 (0%) wall	152 kB (8%) ggc
phase generate	:	0.05 (71%) usr	0.01 (100%) sys	0.06 (75%) wall	662 kB (33%) ggc
cfg construction	:	0.01 (14%) usr	0.00 (0%) sys	0.00 (0%) wall	7 kB (0%) ggc
CFG verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (12%) wall	0 kB (0%) ggc
df reg dead/unused notes:	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (13%) wall	7 kB (0%) ggc
rebuild jump labels	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (13%) wall	0 kB (0%) ggc
parser (global)	:	0.01 (14%) usr	0.00 (0%) sys	0.00 (0%) wall	21 kB (1%) ggc
dominance computation	:	0.01 (14%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand vars	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (12%) wall	6 kB (0%) ggc
integrated RA	:	0.01 (14%) usr	0.00 (0%) sys	0.01 (12%) wall	155 kB (8%) ggc
reload	:	0.01 (14%) usr	0.00 (0%) sys	0.00 (0%) wall	38 kB (2%) ggc
final	:	0.00 (0%) usr	0.01 (100%) sys	0.00 (0%) wall	36 kB (2%) ggc
rest of compilation	:	0.01 (14%) usr	0.00 (0%) sys	0.01 (13%) wall	35 kB (2%) ggc
TOTAL	:	0.07	0.01	0.08	2002 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_Acdouble.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_Acdouble.d
```

Execution times (seconds)

phase setup	:	0.02 (29%) usr	0.00 (0%) sys	0.02 (22%) wall	1187 kB (59%) ggc
phase parsing	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (11%) wall	152 kB (8%) ggc
phase generate	:	0.05 (71%) usr	0.01 (100%) sys	0.06 (67%) wall	659 kB (33%) ggc
callgraph optimization	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (11%) wall	19 kB (1%) ggc
tree operand scan	:	0.00 (0%) usr	0.01 (100%) sys	0.00 (0%) wall	18 kB (1%) ggc
tree STMT verifier	:	0.01 (14%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
out of ssa	:	0.01 (14%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (11%) wall	129 kB (6%) ggc
integrated RA	:	0.02 (29%) usr	0.00 (0%) sys	0.03 (33%) wall	167 kB (8%) ggc
thread pro- & epilogue	:	0.01 (14%) usr	0.00 (0%) sys	0.00 (0%) wall	21 kB (1%) ggc
rest of compilation	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (11%) wall	41 kB (2%) ggc
Module::parse	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (11%) wall	0 kB (0%) ggc
TOTAL	:	0.07	0.01	0.09	1999 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_Acfloat.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_Acfloat.d
```

Execution times (seconds)

phase setup	:	0.01 (12%) usr	0.00 (0%) sys	0.02 (22%) wall	1187 kB (59%) ggc
phase parsing	:	0.01 (12%) usr	0.00 (0%) sys	0.01 (11%) wall	152 kB (8%) ggc
phase generate	:	0.05 (62%) usr	0.00 (0%) sys	0.06 (67%) wall	658 kB (33%) ggc
tree CFG construction	:	0.01 (13%) usr	0.00 (0%) sys	0.00 (0%) wall	32 kB (2%) ggc
integrated RA	:	0.01 (13%) usr	0.00 (0%) sys	0.01 (11%) wall	167 kB (8%) ggc
reload	:	0.01 (12%) usr	0.00 (0%) sys	0.01 (11%) wall	38 kB (2%) ggc
final	:	0.01 (12%) usr	0.00 (0%) sys	0.01 (11%) wall	34 kB (2%) ggc
rest of compilation	:	0.01 (13%) usr	0.00 (0%) sys	0.00 (0%) wall	37 kB (2%) ggc
unaccounted todo	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (11%) wall	0 kB (0%) ggc
verify RTL sharing	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (22%) wall	0 kB (0%) ggc
Module::parse	:	0.01 (12%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::semantic	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (11%) wall	10 kB (1%) ggc
TOTAL	:	0.08	0.00	0.09	1998 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_Acreal.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_Acreal.d
```

Execution times (seconds)

phase setup	:	0.02 (29%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	1187 kB (59%)	ggc
phase generate	:	0.05 (71%)	usr	0.01 (100%)	sys	0.06 (67%)	wall	661 kB (33%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.01 (14%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	19 kB (1%)	ggc
cfg cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
CFG verifier	:	0.01 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	62 kB (3%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	127 kB (6%)	ggc
reload	:	0.02 (29%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	37 kB (2%)	ggc
thread pro- & epilogue	:	0.01 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	21 kB (1%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	34 kB (2%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
TOTAL	:	0.07		0.01		0.09		2001 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_Adouble.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_Adouble.d
```

Execution times (seconds)

phase setup	:	0.02 (25%)	usr	0.00 (0%)	sys	0.03 (30%)	wall	1187 kB (57%)	ggc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	174 kB (8%)	ggc
phase generate	:	0.06 (75%)	usr	0.01 (100%)	sys	0.06 (60%)	wall	727 kB (35%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	24 kB (1%)	ggc
register information	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	0 kB (0%)	ggc
tree eh	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	9 kB (0%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	2 kB (0%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	137 kB (7%)	ggc
integrated RA	:	0.01 (12%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	192 kB (9%)	ggc
reload	:	0.02 (25%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	41 kB (2%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	38 kB (2%)	ggc
rest of compilation	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	43 kB (2%)	ggc
verify RTL sharing	:	0.01 (13%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	141 kB (7%)	ggc
TOTAL	:	0.08		0.01		0.10		2089 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_Afloat.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_Afloat.d
```

Execution times (seconds)

phase setup	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	1187 kB (57%)	ggc
phase parsing	:	0.01 (17%)	usr	0.01 (50%)	sys	0.01 (11%)	wall	174 kB (8%)	ggc
phase generate	:	0.04 (67%)	usr	0.01 (50%)	sys	0.07 (78%)	wall	726 kB (35%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
df reg dead/unused notes:	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	7 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	66 kB (3%)	ggc
dominance computation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
integrated RA	:	0.01 (17%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	192 kB (9%)	ggc
reload	:	0.03 (50%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	45 kB (2%)	ggc
Module::parse	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	141 kB (7%)	ggc
TOTAL	:	0.06		0.02		0.09		2088 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_Ag.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_Ag.d
```

Execution times (seconds)

phase setup	:	0.01 (8%) usr	0.00 (0%) sys	0.02 (14%) wall	1187 kB (44%) ggc
phase parsing	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (7%) wall	279 kB (10%) ggc
phase generate	:	0.10 (83%) usr	0.01 (100%) sys	0.10 (71%) wall	1223 kB (45%) ggc
phase finalize	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
callgraph construction	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (7%) wall	49 kB (2%) ggc
trivially dead code	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
df scan insns	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	2 kB (0%) ggc
df live regs	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
tree SSA rewrite	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	9 kB (0%) ggc
tree STMT verifier	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand vars	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	11 kB (0%) ggc
expand	:	0.00 (0%) usr	0.00 (0%) sys	0.03 (21%) wall	230 kB (9%) ggc
post expand cleanups	:	0.00 (0%) usr	0.01 (100%) sys	0.00 (0%) wall	35 kB (1%) ggc
integrated RA	:	0.02 (17%) usr	0.00 (0%) sys	0.01 (7%) wall	345 kB (13%) ggc
reload	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	66 kB (2%) ggc
final	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	61 kB (2%) ggc
rest of compilation	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (7%) wall	73 kB (3%) ggc
unaccounted todo	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
Module::parse	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	244 kB (9%) ggc
TOTAL	:	0.12	0.01	0.14	2690 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_Aint.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_Aint.d
```

Execution times (seconds)

phase setup	:	0.02 (22%) usr	0.00 (0%) sys	0.03 (25%) wall	1187 kB (52%) ggc
phase parsing	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (8%) wall	204 kB (9%) ggc
phase generate	:	0.07 (78%) usr	0.01 (100%) sys	0.08 (67%) wall	902 kB (39%) ggc
callgraph optimization	:	0.01 (11%) usr	0.00 (0%) sys	0.00 (0%) wall	28 kB (1%) ggc
CFG verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (8%) wall	0 kB (0%) ggc
df live regs	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (8%) wall	0 kB (0%) ggc
tree eh	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (8%) wall	11 kB (1%) ggc
callgraph verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (8%) wall	0 kB (0%) ggc
expand vars	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (8%) wall	8 kB (0%) ggc
expand	:	0.04 (44%) usr	0.01 (100%) sys	0.01 (8%) wall	171 kB (7%) ggc
integrated RA	:	0.01 (11%) usr	0.00 (0%) sys	0.01 (8%) wall	244 kB (11%) ggc
final	:	0.01 (11%) usr	0.00 (0%) sys	0.01 (8%) wall	47 kB (2%) ggc
Module::parse	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (8%) wall	0 kB (0%) ggc
TOTAL	:	0.09	0.01	0.12	2294 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_Along.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_Along.d
```

Execution times (seconds)

phase setup	:	0.01 (12%) usr	0.00 (0%) sys	0.03 (25%) wall	1187 kB (53%) ggc
phase parsing	:	0.01 (12%) usr	0.00 (0%) sys	0.01 (8%) wall	186 kB (8%) ggc
phase generate	:	0.06 (75%) usr	0.02 (100%) sys	0.08 (67%) wall	878 kB (39%) ggc
CFG verifier	:	0.01 (13%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
df scan insns	:	0.01 (12%) usr	0.00 (0%) sys	0.00 (0%) wall	1 kB (0%) ggc
tree CFG construction	:	0.01 (12%) usr	0.00 (0%) sys	0.00 (0%) wall	48 kB (2%) ggc
tree SSA other	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (8%) wall	2 kB (0%) ggc
tree SSA verifier	:	0.01 (13%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (8%) wall	171 kB (8%) ggc

integrated RA	:	0.01 (13%)	usr	0.01 (50%)	sys	0.03 (25%)	wall	219 kB (10%)	gcc
reload	:	0.01 (12%)	usr	0.00 (0%)	sys	0.03 (25%)	wall	50 kB (2%)	gcc
final	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	47 kB (2%)	gcc
Module::parse	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gcc
Module::semantic	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	10 kB (0%)	gcc
TOTAL	:	0.08		0.02		0.12		2252 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_Areal.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_Areal.d
```

Execution times (seconds)									
phase setup	:	0.00 (0%)	usr	0.01 (100%)	sys	0.02 (22%)	wall	1187 kB (57%)	gcc
phase parsing	:	0.02 (29%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	174 kB (8%)	gcc
phase generate	:	0.05 (71%)	usr	0.00 (0%)	sys	0.06 (67%)	wall	729 kB (35%)	gcc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	gcc
rebuild jump labels	:	0.01 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gcc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	gcc
expand	:	0.03 (43%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	138 kB (7%)	gcc
reload	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	40 kB (2%)	gcc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	25 kB (1%)	gcc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	39 kB (2%)	gcc
rest of compilation	:	0.01 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	45 kB (2%)	gcc
Module::parse	:	0.01 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gcc
Module::genobjfile	:	0.01 (14%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	141 kB (7%)	gcc
TOTAL	:	0.07		0.01		0.09		2092 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_Ashort.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_Ashort.d
```

Execution times (seconds)									
phase setup	:	0.00 (0%)	usr	0.01 (50%)	sys	0.02 (17%)	wall	1187 kB (52%)	gcc
phase parsing	:	0.01 (12%)	usr	0.00 (0%)	sys	0.02 (17%)	wall	208 kB (9%)	gcc
phase generate	:	0.07 (88%)	usr	0.01 (50%)	sys	0.08 (67%)	wall	907 kB (39%)	gcc
df scan insns	:	0.01 (13%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	1 kB (0%)	gcc
register information	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	0 kB (0%)	gcc
parser (global)	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	21 kB (1%)	gcc
tree eh	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	11 kB (1%)	gcc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	2 kB (0%)	gcc
tree SSA verifier	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	0 kB (0%)	gcc
integrated RA	:	0.01 (13%)	usr	0.00 (0%)	sys	0.02 (17%)	wall	244 kB (11%)	gcc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	30 kB (1%)	gcc
final	:	0.02 (25%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	47 kB (2%)	gcc
unaccounted todo	:	0.02 (25%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	0 kB (0%)	gcc
Module::parse	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gcc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (8%)	wall	174 kB (8%)	gcc
TOTAL	:	0.08		0.02		0.12		2304 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_byte.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_byte.d
```

Execution times (seconds)									
phase setup	:	0.00 (0%)	usr	0.01 (100%)	sys	0.02 (33%)	wall	1187 kB (73%)	gcc
phase parsing	:	0.01 (25%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	119 kB (7%)	gcc
phase generate	:	0.03 (75%)	usr	0.00 (0%)	sys	0.03 (50%)	wall	309 kB (19%)	gcc
callgraph construction	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	15 kB (1%)	gcc
df scan insns	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gcc
tree STMT verifier	:	0.01 (25%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	0 kB (0%)	gcc

```

expand                : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (17%) wall 55 kB ( 3%) ggc
integrated RA         : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (17%) wall 89 kB ( 6%) ggc
Module::parse         : 0.01 (25%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
Module::semantic      : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (17%) wall 10 kB ( 1%) ggc
TOTAL                 : 0.04          0.01          0.06          1616 kB

```

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_C.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_C.d

```

Execution times (seconds)

```

phase setup          : 0.01 (33%) usr 0.01 (50%) sys 0.02 (33%) wall 1187 kB (72%) ggc
phase parsing        : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (17%) wall 122 kB ( 7%) ggc
phase generate       : 0.02 (67%) usr 0.01 (50%) sys 0.03 (50%) wall 335 kB (20%) ggc
callgraph optimization : 0.00 ( 0%) usr 0.01 (50%) sys 0.00 ( 0%) wall 11 kB ( 1%) ggc
out of ssa           : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (17%) wall 0 kB ( 0%) ggc
expand               : 0.02 (67%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 55 kB ( 3%) ggc
final                : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (17%) wall 15 kB ( 1%) ggc
rest of compilation  : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (17%) wall 19 kB ( 1%) ggc
Module::parse        : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (17%) wall 0 kB ( 0%) ggc
TOTAL                 : 0.03          0.02          0.06          1645 kB

```

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_cdouble.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_cdouble.d

```

Execution times (seconds)

```

phase setup          : 0.01 (14%) usr 0.00 ( 0%) sys 0.02 (25%) wall 1187 kB (59%) ggc
phase parsing        : 0.01 (14%) usr 0.00 ( 0%) sys 0.01 (12%) wall 144 kB ( 7%) ggc
phase generate       : 0.05 (71%) usr 0.01 (100%) sys 0.05 (63%) wall 670 kB (33%) ggc
CFG verifier         : 0.01 (14%) usr 0.01 (100%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
df scan insns       : 0.01 (14%) usr 0.00 ( 0%) sys 0.01 (13%) wall 1 kB ( 0%) ggc
callgraph verifier   : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
out of ssa           : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (13%) wall 0 kB ( 0%) ggc
expand               : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (12%) wall 117 kB ( 6%) ggc
integrated RA        : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 227 kB (11%) ggc
reload               : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 45 kB ( 2%) ggc
final                : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (13%) wall 28 kB ( 1%) ggc
verify RTL sharing   : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (12%) wall 0 kB ( 0%) ggc
Module::semantic     : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 10 kB ( 1%) ggc
Module::genobjfile    : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (12%) wall 112 kB ( 6%) ggc
TOTAL                 : 0.07          0.01          0.08          2002 kB

```

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_cfloat.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_cfloat.d

```

Execution times (seconds)

```

phase setup          : 0.01 (14%) usr 0.00 ( 0%) sys 0.02 (25%) wall 1187 kB (59%) ggc
phase parsing        : 0.01 (14%) usr 0.00 ( 0%) sys 0.01 (12%) wall 144 kB ( 7%) ggc
phase generate       : 0.05 (71%) usr 0.00 ( 0%) sys 0.05 (63%) wall 665 kB (33%) ggc
callgraph optimization : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (13%) wall 22 kB ( 1%) ggc
callgraph verifier   : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
expand               : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.03 (37%) wall 121 kB ( 6%) ggc
integrated RA        : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 228 kB (11%) ggc
reload               : 0.02 (29%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 47 kB ( 2%) ggc
thread pro- & epilogue : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (13%) wall 22 kB ( 1%) ggc
final                : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 28 kB ( 1%) ggc
Module::semantic     : 0.01 (14%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 10 kB ( 1%) ggc
Module::genobjfile    : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (12%) wall 112 kB ( 6%) ggc

```

TOTAL : 0.07 0.00 0.08 1997 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_char.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_char.d
```

Execution times (seconds)

phase setup	:	0.01 (25%) usr	0.00 (0%) sys	0.02 (33%) wall	1187 kB (71%) ggc
phase parsing	:	0.01 (25%) usr	0.00 (0%) sys	0.01 (17%) wall	131 kB (8%) ggc
phase generate	:	0.02 (50%) usr	0.01 (100%) sys	0.03 (50%) wall	355 kB (21%) ggc
callgraph optimization	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (17%) wall	15 kB (1%) ggc
post expand cleanups	:	0.01 (25%) usr	0.00 (0%) sys	0.00 (0%) wall	8 kB (1%) ggc
integrated RA	:	0.01 (25%) usr	0.00 (0%) sys	0.00 (0%) wall	102 kB (6%) ggc
final	:	0.00 (0%) usr	0.01 (100%) sys	0.01 (17%) wall	17 kB (1%) ggc
rest of compilation	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (17%) wall	24 kB (1%) ggc
Module::parse	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (17%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.01 (25%) usr	0.00 (0%) sys	0.00 (0%) wall	99 kB (6%) ggc
TOTAL	:	0.04	0.01	0.06	1675 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_creal.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_creal.d
```

Execution times (seconds)

phase setup	:	0.00 (0%) usr	0.01 (33%) sys	0.02 (25%) wall	1187 kB (60%) ggc
phase parsing	:	0.00 (0%) usr	0.01 (33%) sys	0.01 (12%) wall	144 kB (7%) ggc
phase generate	:	0.04 (100%) usr	0.01 (33%) sys	0.05 (62%) wall	652 kB (33%) ggc
inline heuristics	:	0.01 (25%) usr	0.00 (0%) sys	0.00 (0%) wall	6 kB (0%) ggc
dominance computation	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (12%) wall	0 kB (0%) ggc
expand	:	0.01 (25%) usr	0.01 (33%) sys	0.00 (0%) wall	110 kB (6%) ggc
integrated RA	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (25%) wall	215 kB (11%) ggc
rest of compilation	:	0.02 (50%) usr	0.00 (0%) sys	0.01 (13%) wall	58 kB (3%) ggc
verify RTL sharing	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (13%) wall	0 kB (0%) ggc
Module::semantic	:	0.00 (0%) usr	0.01 (33%) sys	0.00 (0%) wall	10 kB (1%) ggc
Module::semantic3	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (12%) wall	0 kB (0%) ggc
TOTAL	:	0.04	0.03	0.08	1984 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_dchar.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_dchar.d
```

Execution times (seconds)

phase setup	:	0.02 (40%) usr	0.00 (0%) sys	0.02 (29%) wall	1187 kB (70%) ggc
phase parsing	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (14%) wall	126 kB (8%) ggc
phase generate	:	0.03 (60%) usr	0.01 (100%) sys	0.03 (43%) wall	372 kB (22%) ggc
phase finalize	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (14%) wall	0 kB (0%) ggc
CFG verifier	:	0.01 (20%) usr	0.00 (0%) sys	0.01 (14%) wall	0 kB (0%) ggc
tree SSA verifier	:	0.01 (20%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (14%) wall	68 kB (4%) ggc
integrated RA	:	0.00 (0%) usr	0.01 (100%) sys	0.01 (14%) wall	115 kB (7%) ggc
thread pro- & epilogue	:	0.01 (20%) usr	0.00 (0%) sys	0.00 (0%) wall	14 kB (1%) ggc
Module::genobjfile	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (14%) wall	93 kB (6%) ggc
TOTAL	:	0.05	0.01	0.07	1686 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_delegate.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
```



```
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_delegate.d
```

Execution times (seconds)

phase setup	:	0.01 (25%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	1187 kB (75%)	ggc
phase parsing	:	0.01 (25%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	117 kB (7%)	ggc
phase generate	:	0.02 (50%)	usr	0.00 (0%)	sys	0.03 (50%)	wall	285 kB (18%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	0 kB (0%)	ggc
integrated RA	:	0.02 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	88 kB (6%)	ggc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	10 kB (1%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	18 kB (1%)	ggc
Module::parse	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	10 kB (1%)	ggc
TOTAL	:	0.04		0.00		0.06		1590 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_double.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_double.d
```

Execution times (seconds)

phase setup	:	0.02 (33%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	1187 kB (64%)	ggc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	139 kB (7%)	ggc
phase generate	:	0.04 (67%)	usr	0.01 (100%)	sys	0.05 (71%)	wall	539 kB (29%)	ggc
CFG verifier	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	43 kB (2%)	ggc
expand vars	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	6 kB (0%)	ggc
expand	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	92 kB (5%)	ggc
integrated RA	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	165 kB (9%)	ggc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	20 kB (1%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	36 kB (2%)	ggc
unaccounted todo	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
TOTAL	:	0.06		0.01		0.07		1866 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_float.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_float.d
```

Execution times (seconds)

phase setup	:	0.01 (20%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	1187 kB (65%)	ggc
phase parsing	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	135 kB (7%)	ggc
phase generate	:	0.03 (60%)	usr	0.01 (100%)	sys	0.05 (71%)	wall	495 kB (27%)	ggc
cfg cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
rebuild jump labels	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
integrated RA	:	0.01 (20%)	usr	0.01 (100%)	sys	0.02 (29%)	wall	152 kB (8%)	ggc
thread pro- & epilogue	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	18 kB (1%)	ggc
unaccounted todo	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	0 kB (0%)	ggc
Module::parse	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
TOTAL	:	0.05		0.01		0.07		1818 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_idouble.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_idouble.d
```

Execution times (seconds)

phase setup	:	0.02 (67%)	usr	0.00 (0%)	sys	0.03 (75%)	wall	1187 kB (86%)	ggc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	101 kB (7%)	ggc
phase generate	:	0.01 (33%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	90 kB (7%)	ggc
expand	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	12 kB (1%)	ggc
final	:	0.01 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	4 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	69 kB (5%)	ggc

TOTAL : 0.03 0.01 0.04 1379 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_ifloat.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_ifloat.d
```

Execution times (seconds)

phase setup	:	0.02 (50%)	usr	0.00 (0%)	sys	0.02 (67%)	wall	1187 kB (86%)	ggc
phase generate	:	0.02 (50%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	90 kB (7%)	ggc
tree operand scan	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	ggc
symout	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	5 kB (0%)	ggc
TOTAL	:	0.04		0.00		0.03		1379 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_int.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_int.d
```

Execution times (seconds)

phase setup	:	0.02 (33%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	1187 kB (73%)	ggc
phase parsing	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	120 kB (7%)	ggc
phase generate	:	0.03 (50%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	328 kB (20%)	ggc
register information	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	0 kB (0%)	ggc
expand vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	1 kB (0%)	ggc
expand	:	0.02 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	57 kB (4%)	ggc
integrated RA	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	101 kB (6%)	ggc
Module::genobjfile	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	88 kB (5%)	ggc
TOTAL	:	0.06		0.00		0.05		1637 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_ireal.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_ireal.d
```

Execution times (seconds)

phase setup	:	0.02 (50%)	usr	0.00 (0%)	sys	0.02 (67%)	wall	1187 kB (86%)	ggc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	101 kB (7%)	ggc
phase generate	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	90 kB (7%)	ggc
phase finalize	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
dominance computation	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	69 kB (5%)	ggc
TOTAL	:	0.04		0.00		0.03		1379 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_long.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_long.d
```

Execution times (seconds)

phase setup	:	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	1187 kB (71%)	ggc
phase parsing	:	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	125 kB (7%)	ggc
phase generate	:	0.03 (60%)	usr	0.01 (100%)	sys	0.03 (60%)	wall	370 kB (22%)	ggc
callgraph verifier	:	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	0 kB (0%)	ggc
integrated RA	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	114 kB (7%)	ggc
thread pro- & epilogue	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	14 kB (1%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	24 kB (1%)	ggc
unaccounted todo	:	0.00 (0%)	usr	0.01 (100%)	sys	0.01 (20%)	wall	0 kB (0%)	ggc
Module::parse	:	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	0 kB (0%)	ggc

TOTAL : 0.05 0.01 0.05 1682 kB

```
/home/iaian/src/gdc/build48/objdir/.gcc/gdc -B/home/iaian/src/gdc/build48/objdir/.gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_ptr.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_ptr.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (50%)	sys	0.02 (33%)	wall	1187 kB (73%)	gdc
phase parsing	:	0.01 (33%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	120 kB (7%)	gdc
phase generate	:	0.02 (67%)	usr	0.01 (50%)	sys	0.03 (50%)	wall	327 kB (20%)	gdc
cfg cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	0 kB (0%)	gdc
df scan insns	:	0.01 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
expand vars	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	2 kB (0%)	gdc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	101 kB (6%)	gdc
final	:	0.01 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	16 kB (1%)	gdc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	21 kB (1%)	gdc
Module::parse	:	0.01 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	87 kB (5%)	gdc
TOTAL	:	0.03		0.02		0.06		1635 kB	

```
/home/iaian/src/gdc/build48/objdir/.gcc/gdc -B/home/iaian/src/gdc/build48/objdir/.gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_real.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_real.d
```

Execution times (seconds)

phase setup	:	0.01 (17%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	1187 kB (63%)	gdc
phase parsing	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	139 kB (7%)	gdc
phase generate	:	0.04 (67%)	usr	0.02 (100%)	sys	0.04 (57%)	wall	559 kB (30%)	gdc
tree eh	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
tree CFG cleanup	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
integrated RA	:	0.02 (33%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	177 kB (9%)	gdc
reload	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	26 kB (1%)	gdc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	27 kB (1%)	gdc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (43%)	wall	39 kB (2%)	gdc
Module::parse	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	106 kB (6%)	gdc
TOTAL	:	0.06		0.02		0.07		1886 kB	

```
/home/iaian/src/gdc/build48/objdir/.gcc/gdc -B/home/iaian/src/gdc/build48/objdir/.gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_short.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_short.d
```

Execution times (seconds)

phase setup	:	0.01 (20%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	1187 kB (73%)	gdc
phase parsing	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	123 kB (8%)	gdc
phase generate	:	0.03 (60%)	usr	0.00 (0%)	sys	0.03 (60%)	wall	309 kB (19%)	gdc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	0 kB (0%)	gdc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	23 kB (1%)	gdc
integrated RA	:	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	89 kB (6%)	gdc
thread pro- & epilogue	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	12 kB (1%)	gdc
reg stack	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
Module::semantic	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	10 kB (1%)	gdc
TOTAL	:	0.05		0.00		0.05		1620 kB	

```
/home/iaian/src/gdc/build48/objdir/.gcc/gdc -B/home/iaian/src/gdc/build48/objdir/.gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_ubyte.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
```

```
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_ubyte.d
```

Execution times (seconds)

phase setup	:	0.01 (25%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	1187 kB (71%)	ggc
phase parsing	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	137 kB (8%)	ggc
phase generate	:	0.03 (75%)	usr	0.00 (0%)	sys	0.04 (67%)	wall	358 kB (21%)	ggc
tree gimplify	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	27 kB (2%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	0 kB (0%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	64 kB (4%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	102 kB (6%)	ggc
rest of compilation	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	24 kB (1%)	ggc
verify RTL sharing	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	10 kB (1%)	ggc
TOTAL	:	0.04		0.01		0.06		1683 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_uint.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_uint.d
```

Execution times (seconds)

phase setup	:	0.01 (33%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	1187 kB (72%)	ggc
phase parsing	:	0.00 (0%)	usr	0.01 (50%)	sys	0.01 (14%)	wall	120 kB (7%)	ggc
phase generate	:	0.02 (67%)	usr	0.01 (50%)	sys	0.03 (43%)	wall	329 kB (20%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.01 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	15 kB (1%)	ggc
parser (global)	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	21 kB (1%)	ggc
dominance computation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
expand	:	0.01 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	57 kB (4%)	ggc
post expand cleanups	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	7 kB (0%)	ggc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	12 kB (1%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	16 kB (1%)	ggc
Module::parse	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
TOTAL	:	0.03		0.02		0.07		1638 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_ulong.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_ulong.d
```

Execution times (seconds)

phase setup	:	0.01 (20%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	1187 kB (71%)	ggc
phase parsing	:	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	125 kB (7%)	ggc
phase generate	:	0.03 (60%)	usr	0.00 (0%)	sys	0.03 (43%)	wall	370 kB (22%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df live regs	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
integrated RA	:	0.01 (20%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	114 kB (7%)	ggc
Module::parse	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	10 kB (1%)	ggc
TOTAL	:	0.05		0.00		0.07		1683 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_ushort.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .  
-c ../../../../gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_ushort.d
```

Execution times (seconds)

phase setup	:	0.02 (40%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	1187 kB (73%)	ggc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	119 kB (7%)	ggc
phase generate	:	0.03 (60%)	usr	0.01 (100%)	sys	0.03 (50%)	wall	309 kB (19%)	ggc
df scan insns	:	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc

df reg dead/unused notes:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	2 kB (0%)	ggc
tree STMT verifier	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	55 kB (3%)	ggc
integrated RA	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	89 kB (6%)	ggc
final	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	15 kB (1%)	ggc
rest of compilation	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	21 kB (1%)	ggc
Module::parse	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	0 kB (0%)	ggc
TOTAL	0.05		0.01		0.06		1616 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_void.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_void.d
```

Execution times (seconds)

phase setup	0.01 (20%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	1187 kB (71%)	ggc
phase parsing	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	124 kB (7%)	ggc
phase generate	0.04 (80%)	usr	0.00 (0%)	sys	0.04 (67%)	wall	352 kB (21%)	ggc
tree gimplify	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	27 kB (2%)	ggc
tree STMT verifier	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	0 kB (0%)	ggc
integrated RA	0.01 (20%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	102 kB (6%)	ggc
final	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	17 kB (1%)	ggc
rest of compilation	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	24 kB (1%)	ggc
verify RTL sharing	0.01 (20%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	10 kB (1%)	ggc
TOTAL	0.05		0.01		0.06		1664 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o rt/typeinfo/ti_wchar.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/rt/typeinfo/ti_wchar.d
```

Execution times (seconds)

phase setup	0.01 (25%)	usr	0.01 (50%)	sys	0.02 (33%)	wall	1187 kB (70%)	ggc
phase parsing	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	126 kB (8%)	ggc
phase generate	0.02 (50%)	usr	0.01 (50%)	sys	0.04 (67%)	wall	372 kB (22%)	ggc
callgraph construction	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	16 kB (1%)	ggc
trivially dead code	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
rebuild jump labels	0.00 (0%)	usr	0.01 (50%)	sys	0.01 (17%)	wall	0 kB (0%)	ggc
tree STMT verifier	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	0 kB (0%)	ggc
reload	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	21 kB (1%)	ggc
unaccounted todo	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	10 kB (1%)	ggc
TOTAL	0.04		0.02		0.06		1686 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/atomic.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/atomic.d
```

Execution times (seconds)

phase setup	0.02 (33%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	1187 kB (94%)	ggc
phase parsing	0.03 (50%)	usr	0.00 (0%)	sys	0.04 (67%)	wall	50 kB (4%)	ggc
phase generate	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	29 kB (2%)	ggc
final	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	1 kB (0%)	ggc
Module::parse	0.02 (33%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	0 kB (0%)	ggc
Module::semantic	0.01 (17%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	10 kB (1%)	ggc
TOTAL	0.06		0.00		0.06		1267 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/cpuid.o -ftime-report
```

```
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/core/cpuid.d
```

Execution times (seconds)

phase setup	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (7%) wall	1187 kB (38%) ggc
phase parsing	:	0.01 (8%) usr	0.00 (0%) sys	0.02 (13%) wall	227 kB (7%) ggc
phase generate	:	0.10 (83%) usr	0.02 (100%) sys	0.11 (73%) wall	1685 kB (54%) ggc
phase finalize	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
callgraph construction	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	38 kB (1%) ggc
callgraph optimization	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	88 kB (3%) ggc
CFG verifier	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
df scan insns	:	0.01 (8%) usr	0.01 (50%) sys	0.01 (7%) wall	4 kB (0%) ggc
df reg dead/unused notes:	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	10 kB (0%) ggc
rebuild jump labels	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
tree gimplify	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	134 kB (4%) ggc
tree CFG cleanup	:	0.00 (0%) usr	0.01 (50%) sys	0.01 (7%) wall	0 kB (0%) ggc
tree SSA other	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	8 kB (0%) ggc
tree STMT verifier	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
callgraph verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
integrated RA	:	0.02 (17%) usr	0.00 (0%) sys	0.02 (13%) wall	603 kB (19%) ggc
reload	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (7%) wall	30 kB (1%) ggc
final	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	93 kB (3%) ggc
unaccounted todo	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
Module::parse	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	191 kB (6%) ggc
TOTAL	:	0.12	0.02	0.15	3100 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/demangle.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/core/demangle.d
```

Execution times (seconds)

phase setup	:	0.02 (3%) usr	0.00 (0%) sys	0.02 (3%) wall	1187 kB (14%) ggc
phase parsing	:	0.05 (8%) usr	0.00 (0%) sys	0.05 (7%) wall	942 kB (11%) ggc
phase generate	:	0.57 (89%) usr	0.04 (100%) sys	0.62 (90%) wall	6608 kB (76%) ggc
garbage collection	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
callgraph construction	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (1%) wall	118 kB (1%) ggc
callgraph optimization	:	0.01 (2%) usr	0.00 (0%) sys	0.02 (3%) wall	83 kB (1%) ggc
cfg cleanup	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (3%) wall	2 kB (0%) ggc
CFG verifier	:	0.02 (3%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
df scan insns	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (3%) wall	4 kB (0%) ggc
df live regs	:	0.01 (2%) usr	0.00 (0%) sys	0.02 (3%) wall	0 kB (0%) ggc
df reg dead/unused notes:	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (1%) wall	115 kB (1%) ggc
register information	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
rebuild jump labels	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
tree gimplify	:	0.03 (5%) usr	0.00 (0%) sys	0.02 (3%) wall	953 kB (11%) ggc
tree eh	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	92 kB (1%) ggc
tree CFG construction	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	348 kB (4%) ggc
tree CFG cleanup	:	0.02 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	4 kB (0%) ggc
tree find ref. vars	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	54 kB (1%) ggc
tree SSA other	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (1%) wall	7 kB (0%) ggc
tree STMT verifier	:	0.02 (3%) usr	0.00 (0%) sys	0.02 (3%) wall	0 kB (0%) ggc
callgraph verifier	:	0.00 (0%) usr	0.01 (25%) sys	0.01 (1%) wall	0 kB (0%) ggc
out of ssa	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand vars	:	0.02 (3%) usr	0.00 (0%) sys	0.01 (1%) wall	132 kB (2%) ggc
expand	:	0.05 (8%) usr	0.00 (0%) sys	0.06 (9%) wall	1674 kB (19%) ggc
post expand cleanups	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	123 kB (1%) ggc
integrated RA	:	0.09 (14%) usr	0.00 (0%) sys	0.15 (22%) wall	1298 kB (15%) ggc
reload	:	0.08 (13%) usr	0.02 (50%) sys	0.07 (10%) wall	490 kB (6%) ggc
thread pro- & epilogue	:	0.02 (3%) usr	0.00 (0%) sys	0.02 (3%) wall	104 kB (1%) ggc
final	:	0.06 (9%) usr	0.00 (0%) sys	0.03 (4%) wall	248 kB (3%) ggc
rest of compilation	:	0.07 (11%) usr	0.01 (25%) sys	0.05 (7%) wall	267 kB (3%) ggc
unaccounted todo	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
Module::parse	:	0.02 (3%) usr	0.00 (0%) sys	0.02 (3%) wall	0 kB (0%) ggc
Module::semantic	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (1%) wall	16 kB (0%) ggc
Module::semantic3	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (1%) wall	901 kB (10%) ggc

TOTAL : 0.64 0.04 0.69 8738 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/exception.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/exception.d
```

Execution times (seconds)

phase setup	:	0.01 (9%) usr	0.01 (25%) sys	0.02 (12%) wall	1187 kB (44%) ggc
phase parsing	:	0.03 (27%) usr	0.01 (25%) sys	0.04 (25%) wall	380 kB (14%) ggc
phase generate	:	0.07 (64%) usr	0.02 (50%) sys	0.10 (63%) wall	1140 kB (42%) ggc
trivially dead code	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (6%) wall	0 kB (0%) ggc
callgraph verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (12%) wall	0 kB (0%) ggc
dominance computation	:	0.01 (9%) usr	0.01 (25%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand	:	0.03 (27%) usr	0.00 (0%) sys	0.00 (0%) wall	200 kB (7%) ggc
jump	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (6%) wall	0 kB (0%) ggc
integrated RA	:	0.02 (18%) usr	0.00 (0%) sys	0.01 (6%) wall	416 kB (15%) ggc
thread pro- & epilogue	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (6%) wall	47 kB (2%) ggc
final	:	0.01 (9%) usr	0.00 (0%) sys	0.03 (19%) wall	44 kB (2%) ggc
rest of compilation	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (6%) wall	78 kB (3%) ggc
verify RTL sharing	:	0.00 (0%) usr	0.01 (25%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::parse	:	0.01 (9%) usr	0.01 (25%) sys	0.02 (12%) wall	0 kB (0%) ggc
Module::semantic	:	0.01 (9%) usr	0.00 (0%) sys	0.01 (6%) wall	15 kB (1%) ggc
Module::semantic3	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (6%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.01 (9%) usr	0.00 (0%) sys	0.00 (0%) wall	338 kB (13%) ggc
TOTAL	:	0.11	0.04	0.16	2708 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/math.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/math.d
```

Execution times (seconds)

phase setup	:	0.01 (50%) usr	0.01 (100%) sys	0.02 (50%) wall	1187 kB (94%) ggc
phase parsing	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (25%) wall	47 kB (4%) ggc
phase generate	:	0.01 (50%) usr	0.00 (0%) sys	0.01 (25%) wall	28 kB (2%) ggc
integrated RA	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (25%) wall	12 kB (1%) ggc
rest of compilation	:	0.01 (50%) usr	0.00 (0%) sys	0.00 (0%) wall	2 kB (0%) ggc
Module::parse	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (25%) wall	0 kB (0%) ggc
TOTAL	:	0.02	0.01	0.04	1263 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/memory.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/memory.d
```

Execution times (seconds)

phase setup	:	0.01 (17%) usr	0.01 (100%) sys	0.02 (25%) wall	1187 kB (60%) ggc
phase parsing	:	0.01 (17%) usr	0.00 (0%) sys	0.01 (13%) wall	149 kB (8%) ggc
phase generate	:	0.04 (67%) usr	0.00 (0%) sys	0.05 (62%) wall	642 kB (32%) ggc
df scan insns	:	0.01 (17%) usr	0.00 (0%) sys	0.00 (0%) wall	2 kB (0%) ggc
tree STMT verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (25%) wall	0 kB (0%) ggc
expand	:	0.01 (17%) usr	0.00 (0%) sys	0.00 (0%) wall	57 kB (3%) ggc
post expand cleanups	:	0.01 (17%) usr	0.00 (0%) sys	0.00 (0%) wall	18 kB (1%) ggc
reload	:	0.01 (17%) usr	0.00 (0%) sys	0.00 (0%) wall	16 kB (1%) ggc
final	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (13%) wall	34 kB (2%) ggc
unaccounted todo	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (12%) wall	0 kB (0%) ggc
verify RTL sharing	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (13%) wall	0 kB (0%) ggc
Module::parse	:	0.01 (17%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::semantic	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (13%) wall	10 kB (1%) ggc
TOTAL	:	0.06	0.01	0.08	1979 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/runtime.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/runtime.d
```

Execution times (seconds)

phase setup	:	0.01 (5%) usr	0.01 (25%) sys	0.02 (8%) wall	1187 kB (32%) ggc
phase parsing	:	0.04 (21%) usr	0.02 (50%) sys	0.06 (25%) wall	788 kB (21%) ggc
phase generate	:	0.14 (74%) usr	0.01 (25%) sys	0.16 (67%) wall	1764 kB (47%) ggc
callgraph construction	:	0.01 (5%) usr	0.00 (0%) sys	0.01 (4%) wall	56 kB (2%) ggc
df scan insns	:	0.03 (16%) usr	0.00 (0%) sys	0.00 (0%) wall	3 kB (0%) ggc
tree gimplify	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (4%) wall	153 kB (4%) ggc
tree CFG cleanup	:	0.01 (5%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
tree STMT verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (8%) wall	0 kB (0%) ggc
callgraph verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (4%) wall	0 kB (0%) ggc
expand	:	0.01 (5%) usr	0.00 (0%) sys	0.01 (4%) wall	318 kB (9%) ggc
integrated RA	:	0.03 (16%) usr	0.00 (0%) sys	0.05 (21%) wall	483 kB (13%) ggc
reload	:	0.03 (16%) usr	0.00 (0%) sys	0.01 (4%) wall	93 kB (2%) ggc
thread pro- & epilogue	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (4%) wall	52 kB (1%) ggc
final	:	0.01 (5%) usr	0.00 (0%) sys	0.01 (4%) wall	77 kB (2%) ggc
unaccounted todo	:	0.01 (5%) usr	0.01 (25%) sys	0.00 (0%) wall	0 kB (0%) ggc
verify RTL sharing	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (4%) wall	0 kB (0%) ggc
Module::parse	:	0.02 (11%) usr	0.01 (25%) sys	0.03 (13%) wall	0 kB (0%) ggc
Module::semantic	:	0.01 (5%) usr	0.00 (0%) sys	0.02 (8%) wall	29 kB (1%) ggc
Module::semantic2	:	0.01 (5%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.00 (0%) usr	0.01 (25%) sys	0.01 (4%) wall	735 kB (20%) ggc
TOTAL	:	0.19	0.04	0.24	3740 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/simd.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/simd.d
```

Execution times (seconds)

phase setup	:	0.01 (50%) usr	0.00 (0%) sys	0.01 (50%) wall	1187 kB (95%) ggc
phase parsing	:	0.00 (0%) usr	0.01 (100%) sys	0.01 (50%) wall	39 kB (3%) ggc
phase generate	:	0.01 (50%) usr	0.00 (0%) sys	0.00 (0%) wall	28 kB (2%) ggc
cfg cleanup	:	0.01 (50%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::parse	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (50%) wall	0 kB (0%) ggc
Module::semantic	:	0.00 (0%) usr	0.01 (100%) sys	0.00 (0%) wall	10 kB (1%) ggc
TOTAL	:	0.02	0.01	0.02	1254 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/thread.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../././././gcc-4.8/libphobos/libdruntime/core/thread.d
```

Execution times (seconds)

phase setup	:	0.01 (1%) usr	0.00 (0%) sys	0.02 (2%) wall	1187 kB (11%) ggc
phase parsing	:	0.10 (13%) usr	0.03 (33%) sys	0.13 (15%) wall	1579 kB (14%) ggc
phase generate	:	0.65 (86%) usr	0.06 (67%) sys	0.72 (83%) wall	8203 kB (75%) ggc
garbage collection	:	0.02 (3%) usr	0.00 (0%) sys	0.02 (2%) wall	0 kB (0%) ggc
callgraph construction	:	0.02 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	197 kB (2%) ggc
callgraph optimization	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (2%) wall	237 kB (2%) ggc
cfg cleanup	:	0.01 (1%) usr	0.00 (0%) sys	0.00 (0%) wall	1 kB (0%) ggc
CFG verifier	:	0.01 (1%) usr	0.01 (11%) sys	0.03 (3%) wall	0 kB (0%) ggc
trivially dead code	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
df scan insns	:	0.03 (4%) usr	0.00 (0%) sys	0.02 (2%) wall	13 kB (0%) ggc
df live regs	:	0.02 (3%) usr	0.00 (0%) sys	0.03 (3%) wall	0 kB (0%) ggc
df reg dead/unused notes	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	97 kB (1%) ggc
register information	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
alias analysis	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	32 kB (0%) ggc
rebuild jump labels	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
inline heuristics	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	60 kB (1%) ggc

tree gimplify	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	793 kB (7%)	ggc
tree eh	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	242 kB (2%)	ggc
tree CFG construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	431 kB (4%)	ggc
tree CFG cleanup	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	3 kB (0%)	ggc
tree find ref. vars	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	34 kB (0%)	ggc
tree SSA verifier	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.03 (4%)	usr	0.00 (0%)	sys	0.03 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.01 (1%)	usr	0.02 (22%)	sys	0.03 (3%)	wall	0 kB (0%)	ggc
expand	:	0.07 (9%)	usr	0.01 (11%)	sys	0.06 (7%)	wall	1472 kB (13%)	ggc
post expand cleanups	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	235 kB (2%)	ggc
integrated RA	:	0.08 (11%)	usr	0.01 (11%)	sys	0.13 (15%)	wall	2360 kB (22%)	ggc
reload	:	0.09 (12%)	usr	0.00 (0%)	sys	0.06 (7%)	wall	370 kB (3%)	ggc
thread pro- & epilogue	:	0.01 (1%)	usr	0.00 (0%)	sys	0.04 (5%)	wall	246 kB (2%)	ggc
final	:	0.06 (8%)	usr	0.00 (0%)	sys	0.04 (5%)	wall	380 kB (3%)	ggc
rest of compilation	:	0.11 (14%)	usr	0.01 (11%)	sys	0.04 (5%)	wall	451 kB (4%)	ggc
unaccounted todo	:	0.02 (3%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	0 kB (0%)	ggc
Module::parse	:	0.05 (7%)	usr	0.02 (22%)	sys	0.06 (7%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (3%)	usr	0.00 (0%)	sys	0.03 (3%)	wall	42 kB (0%)	ggc
Module::semantic3	:	0.01 (1%)	usr	0.01 (11%)	sys	0.01 (1%)	wall	1 kB (0%)	ggc
Module::genobjfile	:	0.02 (3%)	usr	0.00 (0%)	sys	0.03 (3%)	wall	1506 kB (14%)	ggc
TOTAL	:	0.76		0.09		0.87		10970 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/time.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././../././gcc-4.8/libphobos/libdruntime/core/time.d

```

Execution times (seconds)

phase setup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (4%)	wall	1187 kB (17%)	ggc
phase parsing	:	0.08 (16%)	usr	0.01 (25%)	sys	0.09 (16%)	wall	753 kB (11%)	ggc
phase generate	:	0.40 (82%)	usr	0.03 (75%)	sys	0.44 (80%)	wall	5218 kB (73%)	ggc
callgraph construction	:	0.02 (4%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	93 kB (1%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	179 kB (3%)	ggc
cfg construction	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	18 kB (0%)	ggc
cfg cleanup	:	0.00 (0%)	usr	0.01 (25%)	sys	0.02 (4%)	wall	0 kB (0%)	ggc
CFG verifier	:	0.02 (4%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
df scan insns	:	0.02 (4%)	usr	0.00 (0%)	sys	0.02 (4%)	wall	10 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
register information	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
alias analysis	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	20 kB (0%)	ggc
rebuild jump labels	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
parser (global)	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	21 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.01 (25%)	sys	0.02 (4%)	wall	469 kB (7%)	ggc
tree eh	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	87 kB (1%)	ggc
tree CFG cleanup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (4%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.02 (4%)	usr	0.01 (25%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
expand vars	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	75 kB (1%)	ggc
expand	:	0.03 (6%)	usr	0.00 (0%)	sys	0.05 (9%)	wall	935 kB (13%)	ggc
post expand cleanups	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	153 kB (2%)	ggc
varconst	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	2 kB (0%)	ggc
integrated RA	:	0.05 (10%)	usr	0.00 (0%)	sys	0.07 (13%)	wall	1573 kB (22%)	ggc
reload	:	0.04 (8%)	usr	0.00 (0%)	sys	0.06 (11%)	wall	282 kB (4%)	ggc
thread pro- & epilogue	:	0.02 (4%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	185 kB (3%)	ggc
final	:	0.04 (8%)	usr	0.00 (0%)	sys	0.04 (7%)	wall	216 kB (3%)	ggc
rest of compilation	:	0.04 (8%)	usr	0.00 (0%)	sys	0.06 (11%)	wall	324 kB (5%)	ggc
verify RTL sharing	:	0.02 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.02 (4%)	usr	0.01 (25%)	sys	0.04 (7%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (4%)	usr	0.00 (0%)	sys	0.02 (4%)	wall	29 kB (0%)	ggc
Module::semantic3	:	0.02 (4%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	700 kB (10%)	ggc
TOTAL	:	0.49		0.04		0.55		7159 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/vararg.o -ftime-report

```

```
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/core/vararg.d
```

Execution times (seconds)

phase setup	:	0.01 (25%) usr	0.01 (100%) sys	0.02 (40%) wall	1187 kB (95%) ggc
phase parsing	:	0.03 (75%) usr	0.00 (0%) sys	0.03 (60%) wall	39 kB (3%) ggc
Module::parse	:	0.02 (50%) usr	0.00 (0%) sys	0.02 (40%) wall	0 kB (0%) ggc
Module::semantic	:	0.01 (25%) usr	0.00 (0%) sys	0.01 (20%) wall	10 kB (1%) ggc
TOTAL	:	0.04	0.01	0.05	1254 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sync/barrier.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/core/sync/barrier.d
```

Execution times (seconds)

phase setup	:	0.01 (12%) usr	0.01 (50%) sys	0.02 (18%) wall	1187 kB (77%) ggc
phase parsing	:	0.05 (62%) usr	0.01 (50%) sys	0.07 (64%) wall	134 kB (9%) ggc
phase generate	:	0.02 (25%) usr	0.00 (0%) sys	0.02 (18%) wall	226 kB (15%) ggc
callgraph verifier	:	0.01 (13%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand	:	0.01 (12%) usr	0.00 (0%) sys	0.00 (0%) wall	36 kB (2%) ggc
final	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (18%) wall	11 kB (1%) ggc
Module::parse	:	0.03 (38%) usr	0.01 (50%) sys	0.04 (36%) wall	0 kB (0%) ggc
Module::semantic	:	0.02 (25%) usr	0.00 (0%) sys	0.02 (18%) wall	31 kB (2%) ggc
Module::genobjfile	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (9%) wall	80 kB (5%) ggc
TOTAL	:	0.08	0.02	0.11	1549 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sync/condition.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/core/sync/condition.d
```

Execution times (seconds)

phase setup	:	0.01 (8%) usr	0.00 (0%) sys	0.02 (13%) wall	1187 kB (57%) ggc
phase parsing	:	0.05 (42%) usr	0.02 (100%) sys	0.07 (47%) wall	203 kB (10%) ggc
phase generate	:	0.06 (50%) usr	0.00 (0%) sys	0.06 (40%) wall	709 kB (34%) ggc
callgraph optimization	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	22 kB (1%) ggc
df live regs	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
tree CFG cleanup	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
expand	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (13%) wall	124 kB (6%) ggc
integrated RA	:	0.02 (17%) usr	0.00 (0%) sys	0.01 (7%) wall	226 kB (11%) ggc
reload	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (7%) wall	30 kB (1%) ggc
final	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	31 kB (2%) ggc
rest of compilation	:	0.01 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	40 kB (2%) ggc
Module::parse	:	0.03 (25%) usr	0.02 (100%) sys	0.04 (27%) wall	0 kB (0%) ggc
Module::semantic	:	0.02 (17%) usr	0.00 (0%) sys	0.02 (13%) wall	30 kB (1%) ggc
Module::semantic2	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (7%) wall	0 kB (0%) ggc
TOTAL	:	0.12	0.02	0.15	2100 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sync/config.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/core/sync/config.d
```

Execution times (seconds)

phase setup	:	0.00 (0%) usr	0.01 (33%) sys	0.02 (15%) wall	1187 kB (65%) ggc
phase parsing	:	0.05 (62%) usr	0.01 (33%) sys	0.06 (46%) wall	120 kB (7%) ggc
phase generate	:	0.03 (38%) usr	0.01 (33%) sys	0.05 (38%) wall	519 kB (28%) ggc
df scan insns	:	0.00 (0%) usr	0.01 (33%) sys	0.00 (0%) wall	1 kB (0%) ggc
tree eh	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (8%) wall	12 kB (1%) ggc
tree STMT verifier	:	0.01 (12%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand	:	0.01 (13%) usr	0.00 (0%) sys	0.00 (0%) wall	71 kB (4%) ggc

```

integrated RA      : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.02 (15%) wall 174 kB (10%) ggc
reload            : 0.01 (12%) usr 0.00 ( 0%) sys 0.01 ( 8%) wall 18 kB ( 1%) ggc
unaccounted todo  : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 8%) wall 0 kB ( 0%) ggc
Module::parse     : 0.03 (38%) usr 0.01 (33%) sys 0.04 (31%) wall 0 kB ( 0%) ggc
Module::semantic  : 0.01 (13%) usr 0.00 ( 0%) sys 0.02 (15%) wall 29 kB ( 2%) ggc
Module::semantic3 : 0.01 (13%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
TOTAL             : 0.08          0.03          0.13          1827 kB

```

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sync/exception.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/core/sync/exception.d

```

Execution times (seconds)

```

phase setup       : 0.00 ( 0%) usr 0.01 (50%) sys 0.02 (50%) wall 1187 kB (85%) ggc
phase parsing     : 0.01 (50%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 92 kB ( 7%) ggc
phase generate    : 0.01 (50%) usr 0.01 (50%) sys 0.02 (50%) wall 110 kB ( 8%) ggc
callgraph construction : 0.00 ( 0%) usr 0.01 (50%) sys 0.00 ( 0%) wall 7 kB ( 1%) ggc
tree gimplify     : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (25%) wall 1 kB ( 0%) ggc
integrated RA     : 0.01 (50%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 38 kB ( 3%) ggc
unaccounted todo  : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 (25%) wall 0 kB ( 0%) ggc
Module::parse     : 0.01 (50%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
TOTAL             : 0.02          0.02          0.04          1390 kB

```

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sync/mutex.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/core/sync/mutex.d

```

Execution times (seconds)

```

phase setup       : 0.01 (12%) usr 0.00 ( 0%) sys 0.03 (23%) wall 1187 kB (62%) ggc
phase parsing     : 0.02 (25%) usr 0.03 (100%) sys 0.05 (38%) wall 192 kB (10%) ggc
phase generate    : 0.05 (62%) usr 0.00 ( 0%) sys 0.04 (31%) wall 521 kB (27%) ggc
phase finalize    : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 8%) wall 0 kB ( 0%) ggc
callgraph optimization : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 8%) wall 15 kB ( 1%) ggc
df reg dead/unused notes: 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 8%) wall 6 kB ( 0%) ggc
callgraph verifier : 0.01 (13%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
out of ssa       : 0.01 (12%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
integrated RA     : 0.03 (38%) usr 0.00 ( 0%) sys 0.01 ( 8%) wall 151 kB ( 8%) ggc
reload           : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 8%) wall 21 kB ( 1%) ggc
Module::parse     : 0.01 (12%) usr 0.02 (67%) sys 0.03 (23%) wall 0 kB ( 0%) ggc
Module::semantic  : 0.01 (12%) usr 0.01 (33%) sys 0.02 (15%) wall 29 kB ( 2%) ggc
TOTAL             : 0.08          0.03          0.13          1901 kB

```

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sync/rwmutex.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/core/sync/rwmutex.d

```

Execution times (seconds)

```

phase setup       : 0.01 ( 6%) usr 0.01 (50%) sys 0.03 (14%) wall 1187 kB (41%) ggc
phase parsing     : 0.07 (39%) usr 0.00 ( 0%) sys 0.07 (33%) wall 389 kB (13%) ggc
phase generate    : 0.10 (56%) usr 0.01 (50%) sys 0.11 (52%) wall 1320 kB (46%) ggc
callgraph construction : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 5%) wall 64 kB ( 2%) ggc
callgraph optimization : 0.01 ( 6%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 28 kB ( 1%) ggc
CFG verifier     : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 5%) wall 0 kB ( 0%) ggc
df scan insns    : 0.01 ( 6%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 1 kB ( 0%) ggc
register information : 0.01 ( 6%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
rebuild jump labels : 0.01 ( 6%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
tree SSA other    : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 5%) wall 2 kB ( 0%) ggc
callgraph verifier : 0.01 ( 6%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
dominance computation : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 5%) wall 0 kB ( 0%) ggc
expand           : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.02 (10%) wall 246 kB ( 9%) ggc

```

integrated RA	:	0.02 (11%)	usr	0.01 (50%)	sys	0.02 (10%)	wall	314 kB (11%)	ggc
reload	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	44 kB (2%)	ggc
thread pro- & epilogue	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	33 kB (1%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	62 kB (2%)	ggc
verify RTL sharing	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.04 (22%)	usr	0.00 (0%)	sys	0.04 (19%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (11%)	usr	0.00 (0%)	sys	0.02 (10%)	wall	33 kB (1%)	ggc
Module::genobjfile	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	331 kB (11%)	ggc
TOTAL	:	0.18		0.02		0.21		2896 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o core/sync/semaphore.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/core/sync/semaphore.d
```

Execution times (seconds)

phase setup	:	0.01 (8%)	usr	0.00 (0%)	sys	0.02 (13%)	wall	1187 kB (55%)	ggc
phase parsing	:	0.05 (42%)	usr	0.02 (100%)	sys	0.07 (47%)	wall	198 kB (9%)	ggc
phase generate	:	0.06 (50%)	usr	0.00 (0%)	sys	0.06 (40%)	wall	755 kB (35%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	22 kB (1%)	ggc
cfg construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	9 kB (0%)	ggc
cfg cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	0 kB (0%)	ggc
tree CFG cleanup	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
integrated RA	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	225 kB (11%)	ggc
reload	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (20%)	wall	29 kB (1%)	ggc
final	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	35 kB (2%)	ggc
rest of compilation	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	41 kB (2%)	ggc
unaccounted todo	:	0.01 (8%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.03 (25%)	usr	0.02 (100%)	sys	0.04 (27%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (17%)	usr	0.00 (0%)	sys	0.02 (13%)	wall	31 kB (1%)	ggc
Module::semantic3	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	0 kB (0%)	ggc
TOTAL	:	0.12		0.02		0.15		2141 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gc/gc.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/gc/gc.d
```

Execution times (seconds)

phase setup	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	1187 kB (37%)	ggc
phase parsing	:	0.05 (28%)	usr	0.02 (100%)	sys	0.07 (33%)	wall	372 kB (12%)	ggc
phase generate	:	0.12 (67%)	usr	0.00 (0%)	sys	0.13 (62%)	wall	1645 kB (51%)	ggc
callgraph construction	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	76 kB (2%)	ggc
CFG verifier	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
df scan insns	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	3 kB (0%)	ggc
df reg dead/unused notes	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	16 kB (1%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	144 kB (4%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
expand	:	0.01 (6%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	236 kB (7%)	ggc
post expand cleanups	:	0.01 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	31 kB (1%)	ggc
integrated RA	:	0.01 (6%)	usr	0.00 (0%)	sys	0.02 (10%)	wall	605 kB (19%)	ggc
reload	:	0.02 (11%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	45 kB (1%)	ggc
final	:	0.02 (11%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	71 kB (2%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (10%)	wall	92 kB (3%)	ggc
Module::parse	:	0.03 (17%)	usr	0.02 (100%)	sys	0.04 (19%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (11%)	usr	0.00 (0%)	sys	0.02 (10%)	wall	41 kB (1%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (5%)	wall	0 kB (0%)	ggc
TOTAL	:	0.18		0.02		0.21		3206 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
```

```
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gc/gcalloc.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/gc/gcalloc.d
```

Execution times (seconds)

phase setup	:	0.00 (0%) usr	0.01 (50%) sys	0.02 (29%) wall	1187 kB (84%) ggc
phase parsing	:	0.04 (100%) usr	0.01 (50%) sys	0.04 (57%) wall	64 kB (5%) ggc
phase generate	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (14%) wall	156 kB (11%) ggc
reload	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (14%) wall	3 kB (0%) ggc
Module::parse	:	0.03 (75%) usr	0.00 (0%) sys	0.02 (29%) wall	0 kB (0%) ggc
Module::semantic	:	0.01 (25%) usr	0.01 (50%) sys	0.02 (29%) wall	20 kB (1%) ggc
TOTAL	:	0.04	0.02	0.07	1407 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gc/gcbits.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/gc/gcbits.d
```

Execution times (seconds)

phase setup	:	0.01 (8%) usr	0.00 (0%) sys	0.03 (19%) wall	1187 kB (48%) ggc
phase parsing	:	0.03 (25%) usr	0.01 (100%) sys	0.03 (19%) wall	187 kB (8%) ggc
phase generate	:	0.08 (67%) usr	0.00 (0%) sys	0.09 (56%) wall	1087 kB (44%) ggc
phase finalize	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (6%) wall	0 kB (0%) ggc
callgraph construction	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (6%) wall	18 kB (1%) ggc
callgraph optimization	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (6%) wall	22 kB (1%) ggc
tree eh	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (6%) wall	22 kB (1%) ggc
expand	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (6%) wall	191 kB (8%) ggc
integrated RA	:	0.05 (42%) usr	0.00 (0%) sys	0.03 (19%) wall	281 kB (11%) ggc
reload	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (6%) wall	79 kB (3%) ggc
thread pro- & epilogue	:	0.01 (8%) usr	0.00 (0%) sys	0.01 (6%) wall	24 kB (1%) ggc
Module::parse	:	0.01 (8%) usr	0.01 (100%) sys	0.01 (6%) wall	0 kB (0%) ggc
Module::semantic	:	0.02 (17%) usr	0.00 (0%) sys	0.02 (12%) wall	13 kB (1%) ggc
TOTAL	:	0.12	0.01	0.16	2462 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gc/gcstats.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/gc/gcstats.d
```

Execution times (seconds)

phase setup	:	0.01 (50%) usr	0.00 (0%) sys	0.03 (75%) wall	1187 kB (93%) ggc
phase parsing	:	0.00 (0%) usr	0.01 (100%) sys	0.00 (0%) wall	66 kB (5%) ggc
phase generate	:	0.01 (50%) usr	0.00 (0%) sys	0.01 (25%) wall	29 kB (2%) ggc
expand	:	0.01 (50%) usr	0.00 (0%) sys	0.01 (25%) wall	1 kB (0%) ggc
Module::parse	:	0.00 (0%) usr	0.01 (100%) sys	0.00 (0%) wall	0 kB (0%) ggc
TOTAL	:	0.02	0.01	0.04	1282 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gc/gcx.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/gc/gcx.d
```

Execution times (seconds)

phase setup	:	0.01 (1%) usr	0.00 (0%) sys	0.03 (2%) wall	1187 kB (7%) ggc
phase parsing	:	0.13 (10%) usr	0.01 (12%) sys	0.13 (10%) wall	2209 kB (13%) ggc
phase generate	:	1.11 (89%) usr	0.07 (88%) sys	1.20 (88%) wall	13425 kB (80%) ggc
garbage collection	:	0.07 (6%) usr	0.00 (0%) sys	0.08 (6%) wall	0 kB (0%) ggc
callgraph construction	:	0.01 (1%) usr	0.00 (0%) sys	0.00 (0%) wall	251 kB (1%) ggc
callgraph optimization	:	0.01 (1%) usr	0.01 (12%) sys	0.00 (0%) wall	186 kB (1%) ggc
cfg construction	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	175 kB (1%) ggc
cfg cleanup	:	0.01 (1%) usr	0.00 (0%) sys	0.03 (2%) wall	1 kB (0%) ggc

CFG verifier	:	0.03 (2%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
df scan insns	:	0.05 (4%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	10 kB (0%)	ggc
df live regs	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
df reg dead/unused notes:	:	0.03 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	198 kB (1%)	ggc
register information	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
rebuild jump labels	:	0.00 (0%)	usr	0.01 (13%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	51 kB (0%)	ggc
tree gimplify	:	0.05 (4%)	usr	0.00 (0%)	sys	0.06 (4%)	wall	2067 kB (12%)	ggc
tree eh	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	285 kB (2%)	ggc
tree CFG construction	:	0.01 (1%)	usr	0.01 (12%)	sys	0.01 (1%)	wall	766 kB (5%)	ggc
tree CFG cleanup	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	8 kB (0%)	ggc
tree PHI insertion	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	99 kB (1%)	ggc
tree SSA rewrite	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	329 kB (2%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	16 kB (0%)	ggc
tree operand scan	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	543 kB (3%)	ggc
tree SSA verifier	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.05 (4%)	usr	0.01 (13%)	sys	0.04 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.03 (2%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	0 kB (0%)	ggc
dominance computation	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.02 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
expand	:	0.10 (8%)	usr	0.00 (0%)	sys	0.09 (7%)	wall	2724 kB (16%)	ggc
post expand cleanups	:	0.02 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	326 kB (2%)	ggc
integrated RA	:	0.23 (18%)	usr	0.02 (25%)	sys	0.28 (21%)	wall	2786 kB (17%)	ggc
reload	:	0.07 (6%)	usr	0.00 (0%)	sys	0.13 (10%)	wall	800 kB (5%)	ggc
thread pro- & epilogue	:	0.05 (4%)	usr	0.00 (0%)	sys	0.04 (3%)	wall	216 kB (1%)	ggc
final	:	0.06 (5%)	usr	0.01 (13%)	sys	0.11 (8%)	wall	548 kB (3%)	ggc
rest of compilation	:	0.09 (7%)	usr	0.00 (0%)	sys	0.08 (6%)	wall	531 kB (3%)	ggc
unaccounted post reload	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
unaccounted todo	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.02 (2%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	0 kB (0%)	ggc
Module::parse	:	0.03 (2%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (2%)	usr	0.01 (12%)	sys	0.02 (1%)	wall	38 kB (0%)	ggc
Module::semantic3	:	0.04 (3%)	usr	0.00 (0%)	sys	0.05 (4%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.04 (3%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	2145 kB (13%)	ggc
TOTAL	:	1.25		0.08		1.36		16822 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gcc/unwind_pe.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/gcc/unwind_pe.d

```

Execution times (seconds)									
phase setup	:	0.01 (17%)	usr	0.00 (0%)	sys	0.02 (20%)	wall	1187 kB (66%)	ggc
phase parsing	:	0.02 (33%)	usr	0.02 (67%)	sys	0.04 (40%)	wall	134 kB (7%)	ggc
phase generate	:	0.03 (50%)	usr	0.01 (33%)	sys	0.04 (40%)	wall	476 kB (27%)	ggc
expand	:	0.02 (33%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	74 kB (4%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	128 kB (7%)	ggc
reload	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	33 kB (2%)	ggc
thread pro- & epilogue	:	0.00 (0%)	usr	0.01 (33%)	sys	0.00 (0%)	wall	13 kB (1%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (20%)	wall	25 kB (1%)	ggc
Module::parse	:	0.01 (17%)	usr	0.01 (33%)	sys	0.02 (20%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (17%)	usr	0.01 (33%)	sys	0.01 (10%)	wall	13 kB (1%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (10%)	wall	97 kB (5%)	ggc
TOTAL	:	0.06		0.03		0.10		1798 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gcc/deh.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././.././gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c .././.././gcc-4.8/libphobos/libdruntime/gcc/deh.d

```

Execution times (seconds)									
phase setup	:	0.02 (20%)	usr	0.00 (0%)	sys	0.02 (14%)	wall	1187 kB (49%)	ggc
phase parsing	:	0.02 (20%)	usr	0.02 (67%)	sys	0.04 (29%)	wall	288 kB (12%)	ggc
phase generate	:	0.06 (60%)	usr	0.01 (33%)	sys	0.08 (57%)	wall	937 kB (39%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.01 (33%)	sys	0.01 (7%)	wall	23 kB (1%)	ggc

df scan insns	:	0.01 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	1 kB (0%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	2 kB (0%)	ggc
dominance computation	:	0.01 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
out of ssa	:	0.01 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
post expand cleanups	:	0.01 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	21 kB (1%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (14%)	wall	242 kB (10%)	ggc
reload	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (21%)	wall	46 kB (2%)	ggc
final	:	0.01 (10%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	42 kB (2%)	ggc
rest of compilation	:	0.01 (10%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	49 kB (2%)	ggc
Module::parse	:	0.01 (10%)	usr	0.01 (33%)	sys	0.02 (14%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (10%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	16 kB (1%)	ggc
Module::semantic3	:	0.00 (0%)	usr	0.01 (33%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (7%)	wall	248 kB (10%)	ggc
TOTAL	:	0.10		0.03		0.14		2412 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gcc/threadsem.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/gcc/threadsem.d
```

Execution times (seconds)

phase setup	:	0.02 (29%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	1187 kB (82%)	ggc
phase parsing	:	0.03 (43%)	usr	0.00 (0%)	sys	0.04 (57%)	wall	104 kB (7%)	ggc
phase generate	:	0.02 (29%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	152 kB (11%)	ggc
tree gimplify	:	0.01 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	11 kB (1%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	23 kB (2%)	ggc
integrated RA	:	0.01 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	50 kB (4%)	ggc
Module::parse	:	0.02 (29%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (14%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	28 kB (2%)	ggc
TOTAL	:	0.07		0.00		0.07		1444 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gcc/builtins.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c ../../../../gcc-4.8/libphobos/libdruntime/gcc/builtins.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (100%)	sys	0.02 (33%)	wall	1187 kB (93%)	ggc
phase parsing	:	0.03 (75%)	usr	0.00 (0%)	sys	0.03 (50%)	wall	64 kB (5%)	ggc
phase generate	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	29 kB (2%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	ggc
Module::parse	:	0.02 (50%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (25%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	10 kB (1%)	ggc
TOTAL	:	0.04		0.01		0.06		1281 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gcc/config/mathfuncs.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I . -c x86_64-unknown-linux-gnu/gcc/config/mathfuncs.d
```

Execution times (seconds)

phase setup	:	0.01 (25%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	1187 kB (94%)	ggc
phase parsing	:	0.03 (75%)	usr	0.00 (0%)	sys	0.04 (67%)	wall	46 kB (4%)	ggc
phase generate	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	28 kB (2%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	2 kB (0%)	ggc
Module::parse	:	0.02 (50%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (25%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	16 kB (1%)	ggc
TOTAL	:	0.04		0.01		0.06		1261 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
```

```
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gcc/support.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/gcc/support.d
```

Execution times (seconds)

phase setup	:	0.01 (50%) usr	0.00 (0%) sys	0.01 (33%) wall	1187 kB (91%) ggc
phase parsing	:	0.00 (0%) usr	0.01 (100%) sys	0.01 (33%) wall	45 kB (3%) ggc
phase generate	:	0.01 (50%) usr	0.00 (0%) sys	0.01 (33%) wall	65 kB (5%) ggc
df live regs	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (33%) wall	0 kB (0%) ggc
integrated RA	:	0.01 (50%) usr	0.00 (0%) sys	0.00 (0%) wall	24 kB (2%) ggc
Module::parse	:	0.00 (0%) usr	0.01 (100%) sys	0.01 (33%) wall	0 kB (0%) ggc
TOTAL	:	0.02	0.01	0.03	1298 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o gcc/atomics.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos/libdruntime -I ./x86_64-unknown-linux-gnu -I .
-c ../../../../gcc-4.8/libphobos/libdruntime/gcc/atomics.d
```

Execution times (seconds)

phase setup	:	0.01 (25%) usr	0.01 (100%) sys	0.02 (40%) wall	1187 kB (91%) ggc
phase parsing	:	0.02 (50%) usr	0.00 (0%) sys	0.02 (40%) wall	72 kB (6%) ggc
phase generate	:	0.01 (25%) usr	0.00 (0%) sys	0.01 (20%) wall	48 kB (4%) ggc
callgraph construction	:	0.01 (25%) usr	0.00 (0%) sys	0.01 (20%) wall	21 kB (2%) ggc
Module::parse	:	0.01 (25%) usr	0.00 (0%) sys	0.01 (20%) wall	0 kB (0%) ggc
Module::semantic	:	0.01 (25%) usr	0.00 (0%) sys	0.01 (20%) wall	10 kB (1%) ggc
TOTAL	:	0.04	0.01	0.05	1308 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/linux/linux.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos -I ../../../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../../../gcc-4.8/libphobos/std/c/linux/linux.d
```

Execution times (seconds)

phase setup	:	0.02 (33%) usr	0.00 (0%) sys	0.02 (25%) wall	1187 kB (90%) ggc
phase parsing	:	0.03 (50%) usr	0.02 (100%) sys	0.05 (63%) wall	99 kB (8%) ggc
phase generate	:	0.01 (17%) usr	0.00 (0%) sys	0.01 (12%) wall	29 kB (2%) ggc
integrated RA	:	0.01 (17%) usr	0.00 (0%) sys	0.01 (12%) wall	12 kB (1%) ggc
Module::parse	:	0.01 (17%) usr	0.01 (50%) sys	0.03 (38%) wall	0 kB (0%) ggc
Module::semantic	:	0.02 (33%) usr	0.01 (50%) sys	0.02 (25%) wall	38 kB (3%) ggc
TOTAL	:	0.06	0.02	0.08	1316 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/unix/unix.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos -I ../../../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../../../gcc-4.8/libphobos/std/c/unix/unix.d
```

Execution times (seconds)

phase setup	:	0.02 (25%) usr	0.00 (0%) sys	0.02 (22%) wall	1187 kB (92%) ggc
phase parsing	:	0.06 (75%) usr	0.00 (0%) sys	0.06 (67%) wall	69 kB (5%) ggc
phase generate	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (11%) wall	28 kB (2%) ggc
integrated RA	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (11%) wall	12 kB (1%) ggc
Module::parse	:	0.03 (38%) usr	0.00 (0%) sys	0.04 (44%) wall	0 kB (0%) ggc
Module::semantic	:	0.02 (25%) usr	0.00 (0%) sys	0.02 (22%) wall	40 kB (3%) ggc
Module::semantic2	:	0.01 (12%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
TOTAL	:	0.08	0.00	0.09	1284 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/linux/socket.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../../../gcc-4.8/libphobos -I ../../../../gcc-4.8/libphobos/libdruntime -I
```



```
./libdruntime/x86_64-unknown-linux-gnu -c ../../../gcc-4.8/libphobos/std/c/linux/socket.d
```

Execution times (seconds)

phase setup	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	1187 kB (92%)	ggc
phase parsing	:	0.04 (67%)	usr	0.01 (100%)	sys	0.05 (71%)	wall	72 kB (6%)	ggc
phase generate	:	0.01 (17%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	28 kB (2%)	ggc
parser (global)	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	21 kB (2%)	ggc
integrated RA	:	0.01 (17%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	12 kB (1%)	ggc
reload	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	ggc
Module::parse	:	0.02 (33%)	usr	0.01 (100%)	sys	0.02 (29%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (33%)	usr	0.00 (0%)	sys	0.02 (29%)	wall	37 kB (3%)	ggc
TOTAL	:	0.06		0.01		0.07		1288 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/file.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fddeprecated -I ../../../gcc-4.8/libphobos -I ../../../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../../../gcc-4.8/libphobos/std/file.d
```

Execution times (seconds)

phase setup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	1187 kB (3%)	ggc
phase parsing	:	0.87 (25%)	usr	0.15 (54%)	sys	1.02 (26%)	wall	5068 kB (14%)	ggc
phase generate	:	2.63 (75%)	usr	0.13 (46%)	sys	2.84 (73%)	wall	30743 kB (83%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
garbage collection	:	0.13 (4%)	usr	0.00 (0%)	sys	0.16 (4%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.05 (1%)	usr	0.00 (0%)	sys	0.08 (2%)	wall	460 kB (1%)	ggc
callgraph optimization	:	0.03 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	757 kB (2%)	ggc
cfg construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	195 kB (1%)	ggc
cfg cleanup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	5 kB (0%)	ggc
CFG verifier	:	0.09 (3%)	usr	0.00 (0%)	sys	0.09 (2%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.04 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
df scan insns	:	0.08 (2%)	usr	0.00 (0%)	sys	0.10 (3%)	wall	43 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.08 (2%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.03 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	430 kB (1%)	ggc
register information	:	0.01 (0%)	usr	0.01 (4%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
alias analysis	:	0.03 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	143 kB (0%)	ggc
rebuild jump labels	:	0.02 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.09 (3%)	usr	0.01 (4%)	sys	0.06 (2%)	wall	3276 kB (9%)	ggc
tree eh	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	548 kB (1%)	ggc
tree CFG construction	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	1417 kB (4%)	ggc
tree CFG cleanup	:	0.02 (1%)	usr	0.01 (4%)	sys	0.03 (1%)	wall	12 kB (0%)	ggc
tree find ref. vars	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	180 kB (0%)	ggc
tree PHI insertion	:	0.00 (0%)	usr	0.01 (4%)	sys	0.02 (1%)	wall	151 kB (0%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.01 (4%)	sys	0.00 (0%)	wall	68 kB (0%)	ggc
tree operand scan	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	823 kB (2%)	ggc
tree SSA verifier	:	0.03 (1%)	usr	0.01 (4%)	sys	0.04 (1%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.07 (2%)	usr	0.00 (0%)	sys	0.13 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.06 (2%)	usr	0.02 (7%)	sys	0.10 (3%)	wall	0 kB (0%)	ggc
dominance computation	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.02 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.03 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	548 kB (1%)	ggc
expand	:	0.30 (9%)	usr	0.02 (7%)	sys	0.24 (6%)	wall	6299 kB (17%)	ggc
post expand cleanups	:	0.01 (0%)	usr	0.00 (0%)	sys	0.04 (1%)	wall	761 kB (2%)	ggc
integrated RA	:	0.52 (15%)	usr	0.01 (4%)	sys	0.54 (14%)	wall	8360 kB (23%)	ggc
reload	:	0.32 (9%)	usr	0.02 (7%)	sys	0.27 (7%)	wall	2013 kB (5%)	ggc
thread pro- & epilogue	:	0.06 (2%)	usr	0.00 (0%)	sys	0.11 (3%)	wall	805 kB (2%)	ggc
final	:	0.25 (7%)	usr	0.00 (0%)	sys	0.28 (7%)	wall	1210 kB (3%)	ggc
rest of compilation	:	0.17 (5%)	usr	0.00 (0%)	sys	0.19 (5%)	wall	1636 kB (4%)	ggc
unaccounted todo	:	0.07 (2%)	usr	0.00 (0%)	sys	0.05 (1%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.05 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.37 (11%)	usr	0.09 (32%)	sys	0.46 (12%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.10 (3%)	usr	0.01 (4%)	sys	0.10 (3%)	wall	70 kB (0%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.32 (9%)	usr	0.03 (11%)	sys	0.35 (9%)	wall	2 kB (0%)	ggc
Module::genobjfile	:	0.07 (2%)	usr	0.02 (7%)	sys	0.09 (2%)	wall	4966 kB (13%)	ggc
TOTAL	:	3.51		0.28		3.88		36999 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
```

```

gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/mmfile.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/mmfile.d

```

Execution times (seconds)

phase setup	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	1187 kB (27%)	ggc
phase parsing	:	0.49 (72%)	usr	0.10 (77%)	sys	0.59 (72%)	wall	549 kB (13%)	ggc
phase generate	:	0.18 (26%)	usr	0.03 (23%)	sys	0.21 (26%)	wall	2602 kB (60%)	ggc
callgraph construction	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	50 kB (1%)	ggc
df scan insns	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	3 kB (0%)	ggc
alias analysis	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	13 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	247 kB (6%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	1 kB (0%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	6 kB (0%)	ggc
tree STMT verifier	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.01 (8%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand	:	0.01 (1%)	usr	0.00 (0%)	sys	0.03 (4%)	wall	496 kB (11%)	ggc
integrated RA	:	0.03 (4%)	usr	0.01 (8%)	sys	0.03 (4%)	wall	825 kB (19%)	ggc
reload	:	0.02 (3%)	usr	0.00 (0%)	sys	0.04 (5%)	wall	164 kB (4%)	ggc
thread pro- & epilogue	:	0.03 (4%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	73 kB (2%)	ggc
final	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	99 kB (2%)	ggc
rest of compilation	:	0.02 (3%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	138 kB (3%)	ggc
unaccounted todo	:	0.03 (4%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.37 (54%)	usr	0.09 (69%)	sys	0.46 (56%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.10 (15%)	usr	0.01 (8%)	sys	0.10 (12%)	wall	71 kB (2%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	454 kB (10%)	ggc
TOTAL	:	0.68		0.13		0.82		4339 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/path.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/path.d

```

Execution times (seconds)

phase setup	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	1187 kB (27%)	ggc
phase parsing	:	0.47 (68%)	usr	0.12 (86%)	sys	0.60 (71%)	wall	510 kB (12%)	ggc
phase generate	:	0.21 (30%)	usr	0.02 (14%)	sys	0.22 (26%)	wall	2685 kB (61%)	ggc
CFG verifier	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
df scan insns	:	0.00 (0%)	usr	0.01 (7%)	sys	0.00 (0%)	wall	3 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	35 kB (1%)	ggc
rebuild jump labels	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree eh	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	39 kB (1%)	ggc
tree CFG construction	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	123 kB (3%)	ggc
tree find ref. vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	14 kB (0%)	ggc
tree operand scan	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	62 kB (1%)	ggc
tree STMT verifier	:	0.02 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
expand	:	0.04 (6%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	567 kB (13%)	ggc
integrated RA	:	0.04 (6%)	usr	0.01 (7%)	sys	0.06 (7%)	wall	745 kB (17%)	ggc
reload	:	0.02 (3%)	usr	0.00 (0%)	sys	0.04 (5%)	wall	168 kB (4%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	112 kB (3%)	ggc
rest of compilation	:	0.03 (4%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	133 kB (3%)	ggc
unaccounted todo	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.37 (54%)	usr	0.09 (64%)	sys	0.46 (55%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.07 (10%)	usr	0.03 (21%)	sys	0.11 (13%)	wall	70 kB (2%)	ggc
Module::semantic2	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.02 (3%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	417 kB (10%)	ggc
TOTAL	:	0.69		0.14		0.84		4383 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-

```

```
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/perf.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/perf.d
```

Execution times (seconds)

phase setup	:	0.02 (50%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	1187 kB (68%)	gpc
phase parsing	:	0.00 (0%)	usr	0.01 (50%)	sys	0.01 (17%)	wall	142 kB (8%)	gpc
phase generate	:	0.02 (50%)	usr	0.01 (50%)	sys	0.04 (67%)	wall	406 kB (23%)	gpc
df scan insns	:	0.01 (25%)	usr	0.00 (0%)	sys	0.02 (33%)	wall	0 kB (0%)	gpc
tree CFG construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	15 kB (1%)	gpc
tree STMT verifier	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
reload	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	20 kB (1%)	gpc
verify RTL sharing	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
Module::parse	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (17%)	wall	0 kB (0%)	gpc
Module::semantic	:	0.00 (0%)	usr	0.01 (50%)	sys	0.00 (0%)	wall	11 kB (1%)	gpc
TOTAL	:	0.04		0.02		0.06		1736 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/process.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/process.d
```

Execution times (seconds)

phase setup	:	0.02 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	1187 kB (5%)	gpc
phase parsing	:	0.51 (25%)	usr	0.12 (60%)	sys	0.63 (27%)	wall	2569 kB (12%)	gpc
phase generate	:	1.54 (74%)	usr	0.08 (40%)	sys	1.65 (72%)	wall	18146 kB (83%)	gpc
garbage collection	:	0.12 (6%)	usr	0.00 (0%)	sys	0.10 (4%)	wall	0 kB (0%)	gpc
callgraph construction	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	278 kB (1%)	gpc
callgraph optimization	:	0.01 (0%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	437 kB (2%)	gpc
cfg construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	102 kB (0%)	gpc
cfg cleanup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	gpc
CFG verifier	:	0.03 (1%)	usr	0.00 (0%)	sys	0.05 (2%)	wall	0 kB (0%)	gpc
trivially dead code	:	0.03 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	gpc
df scan insns	:	0.04 (2%)	usr	0.01 (5%)	sys	0.05 (2%)	wall	25 kB (0%)	gpc
df live regs	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	gpc
df reg dead/unused notes:	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	253 kB (1%)	gpc
alias analysis	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	91 kB (0%)	gpc
rebuild jump labels	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	gpc
inline heuristics	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	114 kB (1%)	gpc
tree gimplify	:	0.07 (3%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	2024 kB (9%)	gpc
tree eh	:	0.00 (0%)	usr	0.01 (5%)	sys	0.01 (0%)	wall	276 kB (1%)	gpc
tree CFG construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	821 kB (4%)	gpc
tree CFG cleanup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	5 kB (0%)	gpc
tree find ref. vars	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	110 kB (1%)	gpc
tree SSA other	:	0.01 (0%)	usr	0.01 (5%)	sys	0.00 (0%)	wall	39 kB (0%)	gpc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	467 kB (2%)	gpc
tree SSA verifier	:	0.01 (0%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	gpc
tree STMT verifier	:	0.08 (4%)	usr	0.00 (0%)	sys	0.05 (2%)	wall	0 kB (0%)	gpc
callgraph verifier	:	0.02 (1%)	usr	0.01 (5%)	sys	0.05 (2%)	wall	0 kB (0%)	gpc
dominance computation	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	gpc
out of ssa	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	gpc
expand vars	:	0.03 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	316 kB (1%)	gpc
expand	:	0.13 (6%)	usr	0.02 (10%)	sys	0.10 (4%)	wall	3721 kB (17%)	gpc
post expand cleanups	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	436 kB (2%)	gpc
varconst	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	4 kB (0%)	gpc
jump	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	gpc
integrated RA	:	0.28 (14%)	usr	0.00 (0%)	sys	0.26 (11%)	wall	4933 kB (23%)	gpc
reload	:	0.18 (9%)	usr	0.01 (5%)	sys	0.24 (10%)	wall	1214 kB (6%)	gpc
thread pro- & epilogue	:	0.06 (3%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	468 kB (2%)	gpc
final	:	0.14 (7%)	usr	0.00 (0%)	sys	0.23 (10%)	wall	699 kB (3%)	gpc
rest of compilation	:	0.12 (6%)	usr	0.00 (0%)	sys	0.08 (3%)	wall	954 kB (4%)	gpc
unaccounted todo	:	0.02 (1%)	usr	0.00 (0%)	sys	0.05 (2%)	wall	0 kB (0%)	gpc
verify RTL sharing	:	0.03 (1%)	usr	0.01 (5%)	sys	0.02 (1%)	wall	0 kB (0%)	gpc
Module::parse	:	0.19 (9%)	usr	0.08 (40%)	sys	0.26 (11%)	wall	0 kB (0%)	gpc
Module::semantic	:	0.06 (3%)	usr	0.01 (5%)	sys	0.08 (3%)	wall	57 kB (0%)	gpc
Module::semantic2	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	gpc
Module::semantic3	:	0.20 (10%)	usr	0.03 (15%)	sys	0.23 (10%)	wall	3 kB (0%)	gpc

```
Module::genobjfile      : 0.05 ( 2%) usr 0.00 ( 0%) sys 0.04 ( 2%) wall 2482 kB (11%) ggc
TOTAL                   : 2.07          0.20          2.30          21903 kB
```

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/socket.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/socket.d
```

Execution times (seconds)

```
phase setup           : 0.02 ( 1%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 1187 kB ( 4%) ggc
phase parsing         : 0.70 (23%) usr 0.09 (38%) sys 0.79 (23%) wall 4929 kB (15%) ggc
phase generate        : 2.34 (76%) usr 0.15 (62%) sys 2.57 (76%) wall 27251 kB (82%) ggc
garbage collection    : 0.14 ( 5%) usr 0.01 ( 4%) sys 0.14 ( 4%) wall 0 kB ( 0%) ggc
callgraph construction : 0.00 ( 0%) usr 0.01 ( 4%) sys 0.03 ( 1%) wall 516 kB ( 2%) ggc
callgraph optimization : 0.03 ( 1%) usr 0.00 ( 0%) sys 0.04 ( 1%) wall 694 kB ( 2%) ggc
cfg construction      : 0.01 ( 0%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 157 kB ( 0%) ggc
cfg cleanup           : 0.02 ( 1%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 4 kB ( 0%) ggc
CFG verifier          : 0.05 ( 2%) usr 0.01 ( 4%) sys 0.05 ( 1%) wall 0 kB ( 0%) ggc
trivially dead code   : 0.01 ( 0%) usr 0.00 ( 0%) sys 0.03 ( 1%) wall 0 kB ( 0%) ggc
df scan insns         : 0.10 ( 3%) usr 0.00 ( 0%) sys 0.09 ( 3%) wall 39 kB ( 0%) ggc
df live regs          : 0.01 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 0%) wall 0 kB ( 0%) ggc
df reg dead/unused notes : 0.04 ( 1%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 376 kB ( 1%) ggc
register information   : 0.01 ( 0%) usr 0.00 ( 0%) sys 0.03 ( 1%) wall 0 kB ( 0%) ggc
rebuild jump labels   : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 0%) wall 0 kB ( 0%) ggc
inline heuristics     : 0.02 ( 1%) usr 0.00 ( 0%) sys 0.03 ( 1%) wall 163 kB ( 0%) ggc
tree gimplify         : 0.07 ( 2%) usr 0.01 ( 4%) sys 0.07 ( 2%) wall 2811 kB ( 8%) ggc
tree eh               : 0.02 ( 1%) usr 0.01 ( 4%) sys 0.02 ( 1%) wall 448 kB ( 1%) ggc
tree CFG construction : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 1222 kB ( 4%) ggc
tree CFG cleanup      : 0.02 ( 1%) usr 0.00 ( 0%) sys 0.03 ( 1%) wall 8 kB ( 0%) ggc
tree SSA rewrite      : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 0%) wall 363 kB ( 1%) ggc
tree operand scan     : 0.02 ( 1%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 718 kB ( 2%) ggc
tree SSA verifier     : 0.03 ( 1%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 0 kB ( 0%) ggc
tree STMT verifier    : 0.06 ( 2%) usr 0.01 ( 4%) sys 0.10 ( 3%) wall 0 kB ( 0%) ggc
callgraph verifier    : 0.05 ( 2%) usr 0.03 (13%) sys 0.06 ( 2%) wall 0 kB ( 0%) ggc
dominance computation : 0.02 ( 1%) usr 0.00 ( 0%) sys 0.03 ( 1%) wall 0 kB ( 0%) ggc
out of ssa            : 0.02 ( 1%) usr 0.00 ( 0%) sys 0.05 ( 1%) wall 0 kB ( 0%) ggc
expand vars           : 0.02 ( 1%) usr 0.00 ( 0%) sys 0.02 ( 1%) wall 409 kB ( 1%) ggc
expand                : 0.17 ( 6%) usr 0.00 ( 0%) sys 0.14 ( 4%) wall 5604 kB (17%) ggc
post expand cleanups   : 0.04 ( 1%) usr 0.00 ( 0%) sys 0.06 ( 2%) wall 715 kB ( 2%) ggc
integrated RA         : 0.58 (19%) usr 0.03 (12%) sys 0.50 (15%) wall 7532 kB (23%) ggc
reload                : 0.24 ( 8%) usr 0.01 ( 4%) sys 0.18 ( 5%) wall 1745 kB ( 5%) ggc
thread pro- & epilogue : 0.09 ( 3%) usr 0.00 ( 0%) sys 0.12 ( 4%) wall 737 kB ( 2%) ggc
final                 : 0.16 ( 5%) usr 0.01 ( 4%) sys 0.30 ( 9%) wall 1075 kB ( 3%) ggc
rest of compilation   : 0.22 ( 7%) usr 0.01 ( 4%) sys 0.26 ( 8%) wall 1451 kB ( 4%) ggc
unaccounted todo      : 0.03 ( 1%) usr 0.01 ( 4%) sys 0.08 ( 2%) wall 0 kB ( 0%) ggc
verify RTL sharing    : 0.05 ( 2%) usr 0.00 ( 0%) sys 0.03 ( 1%) wall 0 kB ( 0%) ggc
Module::parse         : 0.22 ( 7%) usr 0.04 (17%) sys 0.26 ( 8%) wall 0 kB ( 0%) ggc
Module::semantic       : 0.07 ( 2%) usr 0.00 ( 0%) sys 0.07 ( 2%) wall 52 kB ( 0%) ggc
Module::semantic2      : 0.01 ( 0%) usr 0.00 ( 0%) sys 0.01 ( 0%) wall 0 kB ( 0%) ggc
Module::semantic3      : 0.32 (10%) usr 0.03 (13%) sys 0.35 (10%) wall 2 kB ( 0%) ggc
Module::genobjfile     : 0.07 ( 2%) usr 0.01 ( 4%) sys 0.09 ( 3%) wall 4839 kB (15%) ggc
TOTAL                  : 3.06          0.24          3.38          33368 kB
```

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/socketstream.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/socketstream.d
```

Execution times (seconds)

```
phase setup           : 0.01 ( 2%) usr 0.01 ( 8%) sys 0.02 ( 3%) wall 1187 kB (51%) ggc
phase parsing         : 0.50 (91%) usr 0.10 (83%) sys 0.61 (90%) wall 558 kB (24%) ggc
phase generate        : 0.04 ( 7%) usr 0.01 ( 8%) sys 0.05 ( 7%) wall 580 kB (25%) ggc
callgraph optimization : 0.01 ( 2%) usr 0.00 ( 0%) sys 0.01 ( 1%) wall 18 kB ( 1%) ggc
df scan insns         : 0.01 ( 2%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 0 kB ( 0%) ggc
integrated RA         : 0.00 ( 0%) usr 0.00 ( 0%) sys 0.03 ( 4%) wall 153 kB ( 7%) ggc
final                 : 0.02 ( 4%) usr 0.00 ( 0%) sys 0.00 ( 0%) wall 21 kB ( 1%) ggc
```

unaccounted todo	:	0.00 (0%)	usr	0.01 (8%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.39 (71%)	usr	0.08 (67%)	sys	0.47 (69%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.10 (18%)	usr	0.02 (17%)	sys	0.12 (18%)	wall	80 kB (3%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	455 kB (20%)	ggc
TOTAL	:	0.55		0.12		0.68		2326 kB	

```
/home/iaian/src/gdc/build48/objdir/.gcc/gdc -B/home/iaian/src/gdc/build48/objdir/.gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/algorithm.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/algorithm.d
```

Execution times (seconds)

phase setup	:	0.01 (4%)	usr	0.00 (0%)	sys	0.02 (6%)	wall	1187 kB (90%)	ggc
phase parsing	:	0.25 (93%)	usr	0.04 (100%)	sys	0.30 (94%)	wall	97 kB (7%)	ggc
phase generate	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	34 kB (3%)	ggc
CFG verifier	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.20 (74%)	usr	0.04 (100%)	sys	0.23 (72%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (19%)	usr	0.00 (0%)	sys	0.06 (19%)	wall	22 kB (2%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
TOTAL	:	0.27		0.04		0.32		1319 kB	

```
/home/iaian/src/gdc/build48/objdir/.gcc/gdc -B/home/iaian/src/gdc/build48/objdir/.gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/array.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/array.d
```

Execution times (seconds)

phase setup	:	0.02 (8%)	usr	0.00 (0%)	sys	0.02 (6%)	wall	1187 kB (92%)	ggc
phase parsing	:	0.24 (92%)	usr	0.04 (80%)	sys	0.29 (91%)	wall	77 kB (6%)	ggc
phase generate	:	0.00 (0%)	usr	0.01 (20%)	sys	0.01 (3%)	wall	29 kB (2%)	ggc
alias analysis	:	0.00 (0%)	usr	0.01 (20%)	sys	0.00 (0%)	wall	1 kB (0%)	ggc
unaccounted todo	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
Module::parse	:	0.18 (69%)	usr	0.04 (80%)	sys	0.23 (72%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.06 (23%)	usr	0.00 (0%)	sys	0.05 (16%)	wall	22 kB (2%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
TOTAL	:	0.26		0.05		0.32		1294 kB	

```
/home/iaian/src/gdc/build48/objdir/.gcc/gdc -B/home/iaian/src/gdc/build48/objdir/.gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/ascii.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/ascii.d
```

Execution times (seconds)

phase setup	:	0.01 (12%)	usr	0.00 (0%)	sys	0.02 (22%)	wall	1187 kB (56%)	ggc
phase parsing	:	0.01 (12%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	141 kB (7%)	ggc
phase generate	:	0.06 (75%)	usr	0.01 (100%)	sys	0.06 (67%)	wall	775 kB (37%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	1 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	7 kB (0%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	2 kB (0%)	ggc
expand	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	114 kB (5%)	ggc
integrated RA	:	0.02 (25%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	225 kB (11%)	ggc
final	:	0.01 (13%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	48 kB (2%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	47 kB (2%)	ggc
Module::semantic	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	10 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (11%)	wall	107 kB (5%)	ggc
TOTAL	:	0.08		0.01		0.09		2103 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/base64.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/base64.d
```

Execution times (seconds)

phase setup	:	0.01 (3%)	usr	0.01 (25%)	sys	0.02 (6%)	wall	1187 kB (80%)	gdc
phase parsing	:	0.27 (90%)	usr	0.03 (75%)	sys	0.31 (91%)	wall	122 kB (8%)	gdc
phase generate	:	0.02 (7%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	169 kB (11%)	gdc
integrated RA	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	61 kB (4%)	gdc
final	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	9 kB (1%)	gdc
Module::parse	:	0.20 (67%)	usr	0.03 (75%)	sys	0.24 (71%)	wall	0 kB (0%)	gdc
Module::semantic	:	0.06 (20%)	usr	0.00 (0%)	sys	0.06 (18%)	wall	22 kB (2%)	gdc
Module::semantic2	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	75 kB (5%)	gdc
TOTAL	:	0.30		0.04		0.34		1479 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/bigint.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/bigint.d
```

Execution times (seconds)

phase setup	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	1187 kB (7%)	gdc
phase parsing	:	0.42 (28%)	usr	0.11 (65%)	sys	0.53 (31%)	wall	1954 kB (12%)	gdc
phase generate	:	1.09 (72%)	usr	0.06 (35%)	sys	1.17 (68%)	wall	12706 kB (80%)	gdc
garbage collection	:	0.06 (4%)	usr	0.00 (0%)	sys	0.05 (3%)	wall	0 kB (0%)	gdc
callgraph construction	:	0.03 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	192 kB (1%)	gdc
callgraph optimization	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	278 kB (2%)	gdc
cfg construction	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	80 kB (1%)	gdc
cfg cleanup	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	1 kB (0%)	gdc
CFG verifier	:	0.03 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	gdc
trivially dead code	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
df scan insns	:	0.07 (5%)	usr	0.01 (6%)	sys	0.01 (1%)	wall	16 kB (0%)	gdc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	gdc
df reg dead/unused notes	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	181 kB (1%)	gdc
register information	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	gdc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	68 kB (0%)	gdc
tree gimplify	:	0.03 (2%)	usr	0.01 (6%)	sys	0.04 (2%)	wall	1517 kB (10%)	gdc
tree eh	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	187 kB (1%)	gdc
tree CFG construction	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	594 kB (4%)	gdc
tree CFG cleanup	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	4 kB (0%)	gdc
tree operand scan	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	352 kB (2%)	gdc
tree SSA verifier	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	gdc
tree STMT verifier	:	0.01 (1%)	usr	0.00 (0%)	sys	0.05 (3%)	wall	0 kB (0%)	gdc
callgraph verifier	:	0.03 (2%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	0 kB (0%)	gdc
dominance computation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	gdc
out of ssa	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	gdc
expand vars	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	220 kB (1%)	gdc
expand	:	0.07 (5%)	usr	0.00 (0%)	sys	0.07 (4%)	wall	2711 kB (17%)	gdc
post expand cleanups	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	288 kB (2%)	gdc
integrated RA	:	0.27 (18%)	usr	0.03 (18%)	sys	0.28 (16%)	wall	3230 kB (20%)	gdc
reload	:	0.08 (5%)	usr	0.00 (0%)	sys	0.14 (8%)	wall	893 kB (6%)	gdc
thread pro- & epilogue	:	0.03 (2%)	usr	0.00 (0%)	sys	0.05 (3%)	wall	296 kB (2%)	gdc
final	:	0.13 (9%)	usr	0.01 (6%)	sys	0.10 (6%)	wall	484 kB (3%)	gdc
rest of compilation	:	0.09 (6%)	usr	0.00 (0%)	sys	0.11 (6%)	wall	647 kB (4%)	gdc
unaccounted todo	:	0.04 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	0 kB (0%)	gdc
Module::parse	:	0.21 (14%)	usr	0.04 (24%)	sys	0.24 (14%)	wall	0 kB (0%)	gdc
Module::semantic	:	0.04 (3%)	usr	0.02 (12%)	sys	0.07 (4%)	wall	24 kB (0%)	gdc
Module::semantic2	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
Module::semantic3	:	0.13 (9%)	usr	0.04 (24%)	sys	0.18 (10%)	wall	0 kB (0%)	gdc
Module::genobjfile	:	0.03 (2%)	usr	0.01 (6%)	sys	0.04 (2%)	wall	1904 kB (12%)	gdc
TOTAL	:	1.52		0.17		1.72		15848 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
```

```
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/bitmanip.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/bitmanip.d
```

Execution times (seconds)

phase setup	:	0.01 (2%) usr	0.00 (0%) sys	0.02 (3%) wall	1187 kB (22%) ggc
phase parsing	:	0.28 (48%) usr	0.03 (60%) sys	0.30 (48%) wall	555 kB (10%) ggc
phase generate	:	0.29 (50%) usr	0.02 (40%) sys	0.31 (49%) wall	3721 kB (68%) ggc
callgraph construction	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	50 kB (1%) ggc
callgraph optimization	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	88 kB (2%) ggc
cfg cleanup	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (3%) wall	0 kB (0%) ggc
CFG verifier	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
df scan insns	:	0.01 (2%) usr	0.00 (0%) sys	0.03 (5%) wall	5 kB (0%) ggc
df live regs	:	0.00 (0%) usr	0.01 (20%) sys	0.00 (0%) wall	0 kB (0%) ggc
alias analysis	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	18 kB (0%) ggc
tree gimplify	:	0.02 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	429 kB (8%) ggc
tree CFG cleanup	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
tree operand scan	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	123 kB (2%) ggc
tree SSA verifier	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
tree STMT verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.03 (5%) wall	0 kB (0%) ggc
callgraph verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
out of ssa	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
expand	:	0.04 (7%) usr	0.00 (0%) sys	0.02 (3%) wall	731 kB (13%) ggc
integrated RA	:	0.06 (10%) usr	0.01 (20%) sys	0.07 (11%) wall	1015 kB (19%) ggc
reload	:	0.03 (5%) usr	0.00 (0%) sys	0.04 (6%) wall	255 kB (5%) ggc
thread pro- & epilogue	:	0.02 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	95 kB (2%) ggc
final	:	0.03 (5%) usr	0.00 (0%) sys	0.02 (3%) wall	143 kB (3%) ggc
rest of compilation	:	0.03 (5%) usr	0.00 (0%) sys	0.01 (2%) wall	193 kB (4%) ggc
unaccounted todo	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
Module::parse	:	0.21 (36%) usr	0.02 (40%) sys	0.23 (37%) wall	0 kB (0%) ggc
Module::semantic	:	0.05 (9%) usr	0.01 (20%) sys	0.05 (8%) wall	22 kB (0%) ggc
Module::semantic2	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (2%) wall	510 kB (9%) ggc
TOTAL	:	0.58	0.05	0.63	5464 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/compiler.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/compiler.d
```

Execution times (seconds)

phase setup	:	0.02 (100%) usr	0.00 (0%) sys	0.02 (67%) wall	1187 kB (93%) ggc
phase generate	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (33%) wall	31 kB (2%) ggc
alias analysis	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (33%) wall	1 kB (0%) ggc
TOTAL	:	0.02	0.00	0.03	1278 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/container.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/container.d
```

Execution times (seconds)

phase setup	:	0.02 (8%) usr	0.00 (0%) sys	0.02 (6%) wall	1187 kB (92%) ggc
phase parsing	:	0.24 (92%) usr	0.06 (100%) sys	0.30 (94%) wall	77 kB (6%) ggc
Module::parse	:	0.19 (73%) usr	0.04 (67%) sys	0.23 (72%) wall	0 kB (0%) ggc
Module::semantic	:	0.05 (19%) usr	0.01 (17%) sys	0.06 (19%) wall	22 kB (2%) ggc
Module::genobjfile	:	0.00 (0%) usr	0.01 (17%) sys	0.01 (3%) wall	32 kB (3%) ggc
TOTAL	:	0.26	0.06	0.32	1294 kB

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/complex.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
```

```
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/complex.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (17%)	sys	0.02 (5%)	wall	1187 kB (89%)	ggc
phase parsing	:	0.31 (97%)	usr	0.05 (83%)	sys	0.35 (92%)	wall	118 kB (9%)	ggc
phase generate	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	29 kB (2%)	ggc
reload	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
Module::parse	:	0.24 (75%)	usr	0.03 (50%)	sys	0.26 (68%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.06 (19%)	usr	0.02 (33%)	sys	0.08 (21%)	wall	39 kB (3%)	ggc
Module::semantic2	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
TOTAL	:	0.32		0.06		0.38		1335 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/concurrency.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/concurrency.d
```

Execution times (seconds)

phase setup	:	0.01 (0%)	usr	0.01 (5%)	sys	0.01 (0%)	wall	1187 kB (5%)	ggc
phase parsing	:	0.57 (27%)	usr	0.10 (50%)	sys	0.68 (29%)	wall	2856 kB (13%)	ggc
phase generate	:	1.56 (73%)	usr	0.09 (45%)	sys	1.69 (71%)	wall	18539 kB (82%)	ggc
garbage collection	:	0.11 (5%)	usr	0.00 (0%)	sys	0.09 (4%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.02 (1%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	331 kB (1%)	ggc
callgraph optimization	:	0.01 (0%)	usr	0.01 (5%)	sys	0.02 (1%)	wall	472 kB (2%)	ggc
cfg construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	105 kB (0%)	ggc
cfg cleanup	:	0.03 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	2 kB (0%)	ggc
CFG verifier	:	0.03 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
df scan insns	:	0.03 (1%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	27 kB (0%)	ggc
df live regs	:	0.02 (1%)	usr	0.01 (5%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.01 (0%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	249 kB (1%)	ggc
register information	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
alias analysis	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	88 kB (0%)	ggc
rebuild jump labels	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.02 (10%)	sys	0.00 (0%)	wall	121 kB (1%)	ggc
tree gimplify	:	0.07 (3%)	usr	0.00 (0%)	sys	0.06 (3%)	wall	1948 kB (9%)	ggc
tree CFG construction	:	0.00 (0%)	usr	0.01 (5%)	sys	0.01 (0%)	wall	843 kB (4%)	ggc
tree CFG cleanup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	5 kB (0%)	ggc
tree find ref. vars	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	100 kB (0%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	42 kB (0%)	ggc
tree SSA verifier	:	0.03 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.06 (3%)	usr	0.00 (0%)	sys	0.05 (2%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.03 (1%)	usr	0.02 (10%)	sys	0.04 (2%)	wall	0 kB (0%)	ggc
dominance computation	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
out of ssa	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	317 kB (1%)	ggc
expand	:	0.15 (7%)	usr	0.01 (5%)	sys	0.09 (4%)	wall	3700 kB (16%)	ggc
post expand cleanups	:	0.02 (1%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	451 kB (2%)	ggc
integrated RA	:	0.28 (13%)	usr	0.01 (5%)	sys	0.40 (17%)	wall	5196 kB (23%)	ggc
reload	:	0.17 (8%)	usr	0.00 (0%)	sys	0.17 (7%)	wall	1189 kB (5%)	ggc
thread pro- & epilogue	:	0.03 (1%)	usr	0.00 (0%)	sys	0.07 (3%)	wall	497 kB (2%)	ggc
final	:	0.21 (10%)	usr	0.00 (0%)	sys	0.22 (9%)	wall	741 kB (3%)	ggc
rest of compilation	:	0.09 (4%)	usr	0.00 (0%)	sys	0.12 (5%)	wall	999 kB (4%)	ggc
unaccounted todo	:	0.03 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.07 (3%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.20 (9%)	usr	0.07 (35%)	sys	0.28 (12%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.07 (3%)	usr	0.01 (5%)	sys	0.08 (3%)	wall	66 kB (0%)	ggc
Module::semantic2	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.23 (11%)	usr	0.02 (10%)	sys	0.25 (11%)	wall	4 kB (0%)	ggc
Module::genobjfile	:	0.06 (3%)	usr	0.00 (0%)	sys	0.06 (3%)	wall	2751 kB (12%)	ggc
TOTAL	:	2.14		0.20		2.38		22583 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/contracts.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/contracts.d
```


Execution times (seconds)

phase setup	:	0.01 (4%) usr	0.00 (0%) sys	0.02 (6%) wall	1187 kB (92%) ggc
phase parsing	:	0.24 (92%) usr	0.05 (100%) sys	0.29 (94%) wall	77 kB (6%) ggc
phase generate	:	0.01 (4%) usr	0.00 (0%) sys	0.00 (0%) wall	29 kB (2%) ggc
callgraph construction	:	0.01 (4%) usr	0.00 (0%) sys	0.00 (0%) wall	2 kB (0%) ggc
Module::parse	:	0.18 (69%) usr	0.04 (80%) sys	0.22 (71%) wall	0 kB (0%) ggc
Module::semantic	:	0.05 (19%) usr	0.01 (20%) sys	0.06 (19%) wall	22 kB (2%) ggc
Module::semantic2	:	0.01 (4%) usr	0.00 (0%) sys	0.01 (3%) wall	0 kB (0%) ggc
TOTAL	:	0.26	0.05	0.31	1294 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/conv.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/conv.d
```

Execution times (seconds)

phase setup	:	0.01 (3%) usr	0.00 (0%) sys	0.02 (5%) wall	1187 kB (50%) ggc
phase parsing	:	0.28 (80%) usr	0.03 (60%) sys	0.31 (78%) wall	251 kB (11%) ggc
phase generate	:	0.06 (17%) usr	0.02 (40%) sys	0.07 (17%) wall	927 kB (39%) ggc
callgraph construction	:	0.01 (3%) usr	0.00 (0%) sys	0.01 (2%) wall	24 kB (1%) ggc
df scan insns	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (5%) wall	1 kB (0%) ggc
tree gimplify	:	0.00 (0%) usr	0.01 (20%) sys	0.00 (0%) wall	96 kB (4%) ggc
tree STMT verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (3%) wall	0 kB (0%) ggc
expand	:	0.01 (3%) usr	0.00 (0%) sys	0.01 (2%) wall	192 kB (8%) ggc
integrated RA	:	0.02 (6%) usr	0.00 (0%) sys	0.00 (0%) wall	245 kB (10%) ggc
reload	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	58 kB (2%) ggc
thread pro- & epilogue	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	25 kB (1%) ggc
final	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	39 kB (2%) ggc
rest of compilation	:	0.00 (0%) usr	0.01 (20%) sys	0.01 (2%) wall	48 kB (2%) ggc
Module::parse	:	0.21 (60%) usr	0.02 (40%) sys	0.23 (58%) wall	0 kB (0%) ggc
Module::semantic	:	0.05 (14%) usr	0.01 (20%) sys	0.06 (15%) wall	22 kB (1%) ggc
Module::semantic2	:	0.01 (3%) usr	0.00 (0%) sys	0.01 (3%) wall	0 kB (0%) ggc
Module::semantic3	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (3%) wall	206 kB (9%) ggc
TOTAL	:	0.35	0.05	0.40	2366 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/cpuid.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/cpuid.d
```

Execution times (seconds)

phase setup	:	0.02 (7%) usr	0.00 (0%) sys	0.01 (3%) wall	1187 kB (61%) ggc
phase parsing	:	0.24 (80%) usr	0.06 (100%) sys	0.30 (86%) wall	129 kB (7%) ggc
phase generate	:	0.04 (13%) usr	0.00 (0%) sys	0.04 (11%) wall	625 kB (32%) ggc
cfg cleanup	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (3%) wall	0 kB (0%) ggc
post expand cleanups	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	26 kB (1%) ggc
jump	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (3%) wall	0 kB (0%) ggc
integrated RA	:	0.02 (7%) usr	0.00 (0%) sys	0.01 (3%) wall	281 kB (15%) ggc
final	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	34 kB (2%) ggc
unaccounted todo	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (3%) wall	0 kB (0%) ggc
Module::parse	:	0.19 (63%) usr	0.04 (67%) sys	0.24 (69%) wall	0 kB (0%) ggc
Module::semantic	:	0.04 (13%) usr	0.02 (33%) sys	0.06 (17%) wall	22 kB (1%) ggc
Module::semantic2	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
TOTAL	:	0.30	0.06	0.35	1942 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/cstream.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/cstream.d
```

Execution times (seconds)

phase setup	:	0.02 (3%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	1187 kB (40%)	ggc
phase parsing	:	0.50 (83%)	usr	0.09 (90%)	sys	0.60 (86%)	wall	835 kB (28%)	ggc
phase generate	:	0.08 (13%)	usr	0.01 (10%)	sys	0.09 (13%)	wall	980 kB (33%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	134 kB (4%)	ggc
df scan insns	:	0.02 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	1 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.01 (10%)	sys	0.00 (0%)	wall	75 kB (3%)	ggc
callgraph verifier	:	0.02 (3%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	0 kB (0%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	150 kB (5%)	ggc
post expand cleanups	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	13 kB (0%)	ggc
integrated RA	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	301 kB (10%)	ggc
reload	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	42 kB (1%)	ggc
final	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	35 kB (1%)	ggc
rest of compilation	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	49 kB (2%)	ggc
Module::parse	:	0.38 (63%)	usr	0.08 (80%)	sys	0.47 (67%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.10 (17%)	usr	0.01 (10%)	sys	0.11 (16%)	wall	76 kB (3%)	ggc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	736 kB (25%)	ggc
TOTAL	:	0.60		0.10		0.70		3003 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/ctype.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/ctype.d

```

Execution times (seconds)									
phase setup	:	0.01 (12%)	usr	0.00 (0%)	sys	0.02 (25%)	wall	1187 kB (61%)	ggc
phase parsing	:	0.01 (12%)	usr	0.00 (0%)	sys	0.01 (12%)	wall	110 kB (6%)	ggc
phase generate	:	0.06 (75%)	usr	0.00 (0%)	sys	0.05 (63%)	wall	637 kB (33%)	ggc
df reg dead/unused notes:	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	5 kB (0%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
dominance computation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	0 kB (0%)	ggc
integrated RA	:	0.02 (25%)	usr	0.00 (0%)	sys	0.01 (12%)	wall	187 kB (10%)	ggc
final	:	0.01 (13%)	usr	0.00 (0%)	sys	0.01 (12%)	wall	41 kB (2%)	ggc
rest of compilation	:	0.01 (13%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	41 kB (2%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	0 kB (0%)	ggc
Module::parse	:	0.01 (12%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (12%)	wall	77 kB (4%)	ggc
TOTAL	:	0.08		0.00		0.08		1934 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/csv.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/csv.d

```

Execution times (seconds)									
phase setup	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	1187 kB (8%)	ggc
phase parsing	:	0.41 (29%)	usr	0.10 (62%)	sys	0.52 (32%)	wall	1894 kB (13%)	ggc
phase generate	:	0.98 (70%)	usr	0.06 (38%)	sys	1.07 (66%)	wall	11700 kB (79%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
garbage collection	:	0.05 (4%)	usr	0.00 (0%)	sys	0.05 (3%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.03 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	187 kB (1%)	ggc
cfg construction	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	73 kB (0%)	ggc
CFG verifier	:	0.03 (2%)	usr	0.01 (6%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
df scan insns	:	0.03 (2%)	usr	0.00 (0%)	sys	0.06 (4%)	wall	15 kB (0%)	ggc
df reg dead/unused notes:	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	166 kB (1%)	ggc
register information	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
rebuild jump labels	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	65 kB (0%)	ggc
tree gimplify	:	0.02 (1%)	usr	0.01 (6%)	sys	0.05 (3%)	wall	1352 kB (9%)	ggc
tree eh	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	166 kB (1%)	ggc
tree CFG construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	530 kB (4%)	ggc
tree CFG cleanup	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	3 kB (0%)	ggc
tree SSA rewrite	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	178 kB (1%)	ggc
tree operand scan	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	315 kB (2%)	ggc

tree SSA verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.02 (1%)	usr	0.02 (13%)	sys	0.03 (2%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.03 (2%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	227 kB (2%)	ggc
expand	:	0.09 (6%)	usr	0.00 (0%)	sys	0.09 (6%)	wall	2506 kB (17%)	ggc
post expand cleanups	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	272 kB (2%)	ggc
integrated RA	:	0.22 (16%)	usr	0.01 (6%)	sys	0.22 (14%)	wall	2986 kB (20%)	ggc
reload	:	0.09 (6%)	usr	0.00 (0%)	sys	0.11 (7%)	wall	833 kB (6%)	ggc
thread pro- & epilogue	:	0.04 (3%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	278 kB (2%)	ggc
final	:	0.13 (9%)	usr	0.01 (6%)	sys	0.12 (7%)	wall	439 kB (3%)	ggc
rest of compilation	:	0.09 (6%)	usr	0.00 (0%)	sys	0.06 (4%)	wall	604 kB (4%)	ggc
unaccounted todo	:	0.01 (1%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.18 (13%)	usr	0.05 (31%)	sys	0.23 (14%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.03 (2%)	usr	0.02 (13%)	sys	0.06 (4%)	wall	22 kB (0%)	ggc
Module::semantic2	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.16 (11%)	usr	0.03 (19%)	sys	0.19 (12%)	wall	2 kB (0%)	ggc
Module::genobjfile	:	0.03 (2%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	1843 kB (12%)	ggc
TOTAL	:	1.41		0.16		1.61		14782 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/database.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/database.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (100%)	sys	0.03 (75%)	wall	1187 kB (93%)	ggc
phase parsing	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	42 kB (3%)	ggc
phase generate	:	0.01 (50%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	52 kB (4%)	ggc
df scan insns	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	0 kB (0%)	ggc
thread pro- & epilogue	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	3 kB (0%)	ggc
Module::parse	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
TOTAL	:	0.02		0.01		0.04		1281 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/datetime.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/datetime.d
```

Execution times (seconds)

phase setup	:	0.02 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	1187 kB (2%)	ggc
phase parsing	:	1.15 (18%)	usr	0.17 (39%)	sys	1.33 (19%)	wall	8545 kB (12%)	ggc
phase generate	:	5.32 (82%)	usr	0.27 (61%)	sys	5.73 (81%)	wall	60727 kB (86%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
garbage collection	:	0.40 (6%)	usr	0.00 (0%)	sys	0.37 (5%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.08 (1%)	usr	0.00 (0%)	sys	0.11 (2%)	wall	1024 kB (1%)	ggc
callgraph optimization	:	0.09 (1%)	usr	0.01 (2%)	sys	0.05 (1%)	wall	1472 kB (2%)	ggc
cfg construction	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	345 kB (0%)	ggc
cfg cleanup	:	0.05 (1%)	usr	0.00 (0%)	sys	0.05 (1%)	wall	6 kB (0%)	ggc
CFG verifier	:	0.13 (2%)	usr	0.00 (0%)	sys	0.19 (3%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.07 (1%)	usr	0.00 (0%)	sys	0.04 (1%)	wall	0 kB (0%)	ggc
df scan insns	:	0.17 (3%)	usr	0.01 (2%)	sys	0.20 (3%)	wall	85 kB (0%)	ggc
df live regs	:	0.06 (1%)	usr	0.00 (0%)	sys	0.03 (0%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.04 (1%)	usr	0.00 (0%)	sys	0.05 (1%)	wall	846 kB (1%)	ggc
register information	:	0.02 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
alias analysis	:	0.02 (0%)	usr	0.01 (2%)	sys	0.03 (0%)	wall	271 kB (0%)	ggc
rebuild jump labels	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.03 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	343 kB (0%)	ggc
tree gimplify	:	0.18 (3%)	usr	0.03 (7%)	sys	0.13 (2%)	wall	6553 kB (9%)	ggc
tree eh	:	0.04 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	1112 kB (2%)	ggc
tree CFG construction	:	0.01 (0%)	usr	0.00 (0%)	sys	0.03 (0%)	wall	2875 kB (4%)	ggc
tree CFG cleanup	:	0.04 (1%)	usr	0.00 (0%)	sys	0.07 (1%)	wall	17 kB (0%)	ggc
tree find ref. vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	335 kB (0%)	ggc
tree SSA rewrite	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	809 kB (1%)	ggc
tree SSA other	:	0.03 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	133 kB (0%)	ggc

tree operand scan	:	0.04 (1%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	1414 kB (2%)	ggc
tree SSA verifier	:	0.06 (1%)	usr	0.00 (0%)	sys	0.03 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.16 (2%)	usr	0.03 (7%)	sys	0.29 (4%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.12 (2%)	usr	0.02 (5%)	sys	0.16 (2%)	wall	0 kB (0%)	ggc
dominance computation	:	0.03 (0%)	usr	0.00 (0%)	sys	0.04 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.04 (1%)	usr	0.00 (0%)	sys	0.05 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.04 (1%)	usr	0.00 (0%)	sys	0.03 (0%)	wall	1157 kB (2%)	ggc
expand	:	0.41 (6%)	usr	0.02 (5%)	sys	0.55 (8%)	wall	12374 kB (18%)	ggc
post expand cleanups	:	0.05 (1%)	usr	0.00 (0%)	sys	0.05 (1%)	wall	1605 kB (2%)	ggc
jump	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
integrated RA	:	1.14 (18%)	usr	0.06 (14%)	sys	1.09 (15%)	wall	16531 kB (23%)	ggc
reload	:	0.50 (8%)	usr	0.02 (5%)	sys	0.55 (8%)	wall	3974 kB (6%)	ggc
thread pro- & epilogue	:	0.14 (2%)	usr	0.00 (0%)	sys	0.16 (2%)	wall	1594 kB (2%)	ggc
reg stack	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	ggc
final	:	0.53 (8%)	usr	0.03 (7%)	sys	0.63 (9%)	wall	2394 kB (3%)	ggc
symout	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
rest of compilation	:	0.41 (6%)	usr	0.02 (5%)	sys	0.40 (6%)	wall	3178 kB (5%)	ggc
unaccounted todo	:	0.07 (1%)	usr	0.01 (2%)	sys	0.14 (2%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.11 (2%)	usr	0.00 (0%)	sys	0.12 (2%)	wall	0 kB (0%)	ggc
Module::parse	:	0.36 (6%)	usr	0.09 (20%)	sys	0.46 (6%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.10 (2%)	usr	0.01 (2%)	sys	0.10 (1%)	wall	70 kB (0%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.50 (8%)	usr	0.06 (14%)	sys	0.56 (8%)	wall	5 kB (0%)	ggc
Module::genobjfile	:	0.15 (2%)	usr	0.01 (2%)	sys	0.17 (2%)	wall	8431 kB (12%)	ggc
TOTAL	:	6.49		0.44		7.09		70460 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/demangle.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/demangle.d

```

Execution times (seconds)

phase setup	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	1187 kB (79%)	ggc
phase parsing	:	0.23 (88%)	usr	0.07 (100%)	sys	0.30 (91%)	wall	133 kB (9%)	ggc
phase generate	:	0.02 (8%)	usr	0.00 (0%)	sys	0.02 (6%)	wall	180 kB (12%)	ggc
df live regs	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree find ref. vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	63 kB (4%)	ggc
rest of compilation	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	12 kB (1%)	ggc
Module::parse	:	0.18 (69%)	usr	0.06 (86%)	sys	0.24 (73%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (19%)	usr	0.01 (14%)	sys	0.05 (15%)	wall	23 kB (2%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
TOTAL	:	0.26		0.07		0.33		1501 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/encoding.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/encoding.d

```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (4%)	sys	0.02 (1%)	wall	1187 kB (4%)	ggc
phase parsing	:	0.36 (14%)	usr	0.06 (25%)	sys	0.41 (14%)	wall	3693 kB (12%)	ggc
phase generate	:	2.17 (86%)	usr	0.17 (71%)	sys	2.41 (85%)	wall	27137 kB (85%)	ggc
garbage collection	:	0.12 (5%)	usr	0.00 (0%)	sys	0.14 (5%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.04 (2%)	usr	0.01 (4%)	sys	0.06 (2%)	wall	377 kB (1%)	ggc
callgraph optimization	:	0.01 (0%)	usr	0.01 (4%)	sys	0.03 (1%)	wall	864 kB (3%)	ggc
cfg construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	228 kB (1%)	ggc
cfg cleanup	:	0.03 (1%)	usr	0.01 (4%)	sys	0.01 (0%)	wall	2 kB (0%)	ggc
CFG verifier	:	0.07 (3%)	usr	0.00 (0%)	sys	0.10 (4%)	wall	0 kB (0%)	ggc
df scan insns	:	0.10 (4%)	usr	0.00 (0%)	sys	0.07 (2%)	wall	49 kB (0%)	ggc
df live regs	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.02 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	300 kB (1%)	ggc
register information	:	0.04 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
alias analysis	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	99 kB (0%)	ggc
rebuild jump labels	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.05 (2%)	usr	0.01 (4%)	sys	0.07 (2%)	wall	2903 kB (9%)	ggc

tree eh	:	0.02 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	887 kB (3%)	ggc
tree CFG construction	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	1226 kB (4%)	ggc
tree CFG cleanup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	14 kB (0%)	ggc
tree PHI insertion	:	0.01 (0%)	usr	0.01 (4%)	sys	0.00 (0%)	wall	80 kB (0%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.01 (4%)	sys	0.03 (1%)	wall	78 kB (0%)	ggc
tree operand scan	:	0.02 (1%)	usr	0.01 (4%)	sys	0.01 (0%)	wall	844 kB (3%)	ggc
tree SSA verifier	:	0.04 (2%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.04 (2%)	usr	0.02 (8%)	sys	0.12 (4%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.05 (2%)	usr	0.01 (4%)	sys	0.06 (2%)	wall	0 kB (0%)	ggc
dominance computation	:	0.04 (2%)	usr	0.00 (0%)	sys	0.04 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.02 (1%)	usr	0.01 (4%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	408 kB (1%)	ggc
expand	:	0.18 (7%)	usr	0.01 (4%)	sys	0.17 (6%)	wall	4350 kB (14%)	ggc
post expand cleanups	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	787 kB (2%)	ggc
integrated RA	:	0.47 (19%)	usr	0.02 (8%)	sys	0.39 (14%)	wall	7706 kB (24%)	ggc
reload	:	0.20 (8%)	usr	0.01 (4%)	sys	0.21 (7%)	wall	1247 kB (4%)	ggc
thread pro- & epilogue	:	0.05 (2%)	usr	0.00 (0%)	sys	0.08 (3%)	wall	937 kB (3%)	ggc
final	:	0.25 (10%)	usr	0.01 (4%)	sys	0.28 (10%)	wall	1333 kB (4%)	ggc
early local passes	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
rest of compilation	:	0.14 (6%)	usr	0.01 (4%)	sys	0.21 (7%)	wall	1654 kB (5%)	ggc
unaccounted todo	:	0.05 (2%)	usr	0.00 (0%)	sys	0.10 (4%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.03 (1%)	usr	0.00 (0%)	sys	0.05 (2%)	wall	0 kB (0%)	ggc
Module::parse	:	0.20 (8%)	usr	0.04 (17%)	sys	0.24 (8%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.06 (2%)	usr	0.00 (0%)	sys	0.06 (2%)	wall	22 kB (0%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.04 (2%)	usr	0.01 (4%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.06 (2%)	usr	0.01 (4%)	sys	0.07 (2%)	wall	3642 kB (11%)	ggc
TOTAL	:	2.53		0.24		2.84		32018 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/exception.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/exception.d
```

Execution times (seconds)

phase setup	:	0.01 (3%)	usr	0.00 (0%)	sys	0.02 (6%)	wall	1187 kB (71%)	ggc
phase parsing	:	0.26 (87%)	usr	0.05 (100%)	sys	0.30 (86%)	wall	173 kB (10%)	ggc
phase generate	:	0.03 (10%)	usr	0.00 (0%)	sys	0.03 (9%)	wall	319 kB (19%)	ggc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	9 kB (1%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
post expand cleanups	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	7 kB (0%)	ggc
integrated RA	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	102 kB (6%)	ggc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	9 kB (1%)	ggc
Module::parse	:	0.19 (63%)	usr	0.04 (80%)	sys	0.23 (66%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (17%)	usr	0.01 (20%)	sys	0.05 (14%)	wall	22 kB (1%)	ggc
Module::semantic2	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
TOTAL	:	0.30		0.05		0.35		1680 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/format.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/format.d
```

Execution times (seconds)

phase setup	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	1187 kB (10%)	ggc
phase parsing	:	0.27 (24%)	usr	0.07 (70%)	sys	0.34 (27%)	wall	1534 kB (13%)	ggc
phase generate	:	0.84 (75%)	usr	0.03 (30%)	sys	0.90 (72%)	wall	9280 kB (77%)	ggc
garbage collection	:	0.04 (4%)	usr	0.00 (0%)	sys	0.05 (4%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	180 kB (2%)	ggc
callgraph optimization	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	112 kB (1%)	ggc
cfg construction	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	82 kB (1%)	ggc
cfg cleanup	:	0.03 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	4 kB (0%)	ggc
CFG verifier	:	0.05 (4%)	usr	0.00 (0%)	sys	0.06 (5%)	wall	0 kB (0%)	ggc
df scan insns	:	0.02 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	6 kB (0%)	ggc

df live regs	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	183 kB (2%)	ggc
register information	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
alias analysis	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	58 kB (0%)	ggc
rebuild jump labels	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	29 kB (0%)	ggc
tree gimplify	:	0.02 (2%)	usr	0.01 (10%)	sys	0.02 (2%)	wall	1648 kB (14%)	ggc
tree eh	:	0.02 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	139 kB (1%)	ggc
tree CFG construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	442 kB (4%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	13 kB (0%)	ggc
tree SSA other	:	0.01 (1%)	usr	0.01 (10%)	sys	0.01 (1%)	wall	10 kB (0%)	ggc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	287 kB (2%)	ggc
tree SSA verifier	:	0.02 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.06 (5%)	usr	0.00 (0%)	sys	0.07 (6%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	0 kB (0%)	ggc
dominance computation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	303 kB (3%)	ggc
expand	:	0.05 (4%)	usr	0.01 (10%)	sys	0.07 (6%)	wall	1897 kB (16%)	ggc
post expand cleanups	:	0.01 (1%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	181 kB (2%)	ggc
integrated RA	:	0.14 (12%)	usr	0.00 (0%)	sys	0.16 (13%)	wall	1774 kB (15%)	ggc
reload	:	0.09 (8%)	usr	0.00 (0%)	sys	0.12 (10%)	wall	636 kB (5%)	ggc
thread pro- & epilogue	:	0.03 (3%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	125 kB (1%)	ggc
reg stack	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	2 kB (0%)	ggc
final	:	0.07 (6%)	usr	0.00 (0%)	sys	0.06 (5%)	wall	330 kB (3%)	ggc
rest of compilation	:	0.02 (2%)	usr	0.00 (0%)	sys	0.07 (6%)	wall	346 kB (3%)	ggc
unaccounted todo	:	0.03 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.02 (2%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	0 kB (0%)	ggc
Module::parse	:	0.18 (16%)	usr	0.06 (60%)	sys	0.24 (19%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (4%)	usr	0.00 (0%)	sys	0.05 (4%)	wall	22 kB (0%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.02 (2%)	usr	0.01 (10%)	sys	0.02 (2%)	wall	3 kB (0%)	ggc
Module::genobjfile	:	0.02 (2%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	1481 kB (12%)	ggc
TOTAL	:	1.12		0.10		1.25		12002 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/functional.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/functional.d
```

Execution times (seconds)

phase setup	:	0.02 (7%)	usr	0.00 (0%)	sys	0.02 (6%)	wall	1187 kB (92%)	ggc
phase parsing	:	0.24 (89%)	usr	0.05 (100%)	sys	0.29 (91%)	wall	77 kB (6%)	ggc
phase generate	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	29 kB (2%)	ggc
final	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	1 kB (0%)	ggc
Module::parse	:	0.18 (67%)	usr	0.05 (100%)	sys	0.23 (72%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.06 (22%)	usr	0.00 (0%)	sys	0.05 (16%)	wall	22 kB (2%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
TOTAL	:	0.27		0.05		0.32		1294 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/getopt.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/getopt.d
```

Execution times (seconds)

phase setup	:	0.01 (1%)	usr	0.01 (9%)	sys	0.02 (2%)	wall	1187 kB (13%)	ggc
phase parsing	:	0.27 (33%)	usr	0.07 (64%)	sys	0.35 (37%)	wall	913 kB (10%)	ggc
phase generate	:	0.54 (66%)	usr	0.03 (27%)	sys	0.57 (60%)	wall	6721 kB (76%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
garbage collection	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	100 kB (1%)	ggc
callgraph optimization	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	174 kB (2%)	ggc
cfg cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	1 kB (0%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc

df scan insns	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	10 kB (0%)	ggc
df live regs	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	89 kB (1%)	ggc
register information	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	0 kB (0%)	ggc
rebuild jump labels	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.03 (4%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	758 kB (9%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	3 kB (0%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	15 kB (0%)	ggc
tree operand scan	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	173 kB (2%)	ggc
tree SSA verifier	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.01 (1%)	usr	0.00 (0%)	sys	0.03 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
dominance computation	:	0.02 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	105 kB (1%)	ggc
expand	:	0.07 (9%)	usr	0.00 (0%)	sys	0.05 (5%)	wall	1345 kB (15%)	ggc
post expand cleanups	:	0.02 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	151 kB (2%)	ggc
integrated RA	:	0.07 (9%)	usr	0.01 (9%)	sys	0.11 (12%)	wall	1881 kB (21%)	ggc
reload	:	0.08 (10%)	usr	0.00 (0%)	sys	0.06 (6%)	wall	402 kB (5%)	ggc
thread pro- & epilogue	:	0.04 (5%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	194 kB (2%)	ggc
final	:	0.06 (7%)	usr	0.00 (0%)	sys	0.03 (3%)	wall	283 kB (3%)	ggc
rest of compilation	:	0.06 (7%)	usr	0.01 (9%)	sys	0.06 (6%)	wall	354 kB (4%)	ggc
unaccounted todo	:	0.00 (0%)	usr	0.01 (9%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (3%)	wall	0 kB (0%)	ggc
Module::parse	:	0.17 (21%)	usr	0.05 (45%)	sys	0.23 (24%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (6%)	usr	0.01 (9%)	sys	0.06 (6%)	wall	22 kB (0%)	ggc
Module::semantic2	:	0.01 (1%)	usr	0.01 (9%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.03 (4%)	usr	0.00 (0%)	sys	0.03 (3%)	wall	1 kB (0%)	ggc
Module::genobjfile	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	865 kB (10%)	ggc
TOTAL	:	0.82		0.11		0.95		8822 kB	

```

/home/ian/src/gdc/build48/objdir/./gcc/gdc -B/home/ian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/json.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/json.d

```

Execution times (seconds)

phase setup	:	0.02 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	1187 kB (7%)	ggc
phase parsing	:	0.46 (26%)	usr	0.08 (53%)	sys	0.55 (28%)	wall	2276 kB (13%)	ggc
phase generate	:	1.26 (72%)	usr	0.07 (47%)	sys	1.36 (70%)	wall	14508 kB (81%)	ggc
garbage collection	:	0.07 (4%)	usr	0.00 (0%)	sys	0.08 (4%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.01 (1%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	226 kB (1%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.01 (7%)	sys	0.00 (0%)	wall	322 kB (2%)	ggc
CFG verifier	:	0.07 (4%)	usr	0.01 (7%)	sys	0.05 (3%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.05 (3%)	usr	0.00 (0%)	sys	0.11 (6%)	wall	18 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	206 kB (1%)	ggc
register information	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
alias analysis	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	74 kB (0%)	ggc
inline heuristics	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	77 kB (0%)	ggc
tree gimplify	:	0.06 (3%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	1660 kB (9%)	ggc
tree eh	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	229 kB (1%)	ggc
tree CFG construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	668 kB (4%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	5 kB (0%)	ggc
tree PHI insertion	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	79 kB (0%)	ggc
tree SSA other	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	29 kB (0%)	ggc
tree operand scan	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	387 kB (2%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.01 (7%)	sys	0.04 (2%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.08 (5%)	usr	0.00 (0%)	sys	0.05 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.03 (2%)	usr	0.01 (7%)	sys	0.04 (2%)	wall	0 kB (0%)	ggc
dominance computation	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.01 (1%)	usr	0.01 (7%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	255 kB (1%)	ggc
expand	:	0.13 (7%)	usr	0.00 (0%)	sys	0.12 (6%)	wall	3090 kB (17%)	ggc
post expand cleanups	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	349 kB (2%)	ggc
integrated RA	:	0.29 (17%)	usr	0.00 (0%)	sys	0.23 (12%)	wall	3756 kB (21%)	ggc
reload	:	0.11 (6%)	usr	0.01 (7%)	sys	0.17 (9%)	wall	1011 kB (6%)	ggc
thread pro- & epilogue	:	0.02 (1%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	341 kB (2%)	ggc
final	:	0.08 (5%)	usr	0.00 (0%)	sys	0.12 (6%)	wall	555 kB (3%)	ggc

rest of compilation	:	0.10 (6%)	usr	0.00 (0%)	sys	0.08 (4%)	wall	755 kB (4%)	ggc
unaccounted todo	:	0.02 (1%)	usr	0.01 (7%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.03 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.17 (10%)	usr	0.05 (33%)	sys	0.22 (11%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (3%)	usr	0.01 (7%)	sys	0.06 (3%)	wall	23 kB (0%)	ggc
Module::semantic3	:	0.20 (11%)	usr	0.02 (13%)	sys	0.22 (11%)	wall	3 kB (0%)	ggc
Module::genobjfile	:	0.04 (2%)	usr	0.00 (0%)	sys	0.05 (3%)	wall	2222 kB (12%)	ggc
TOTAL	:	1.74		0.15		1.93		17973 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/math.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/math.d
```

Execution times (seconds)

phase setup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.03 (4%)	wall	1187 kB (18%)	ggc
phase parsing	:	0.25 (42%)	usr	0.06 (60%)	sys	0.31 (42%)	wall	594 kB (9%)	ggc
phase generate	:	0.34 (57%)	usr	0.04 (40%)	sys	0.39 (53%)	wall	4988 kB (74%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	70 kB (1%)	ggc
cfg cleanup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	1 kB (0%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
df scan insns	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	12 kB (0%)	ggc
df live regs	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	318 kB (5%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	1 kB (0%)	ggc
tree SSA other	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	19 kB (0%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.02 (20%)	sys	0.02 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.01 (2%)	usr	0.01 (10%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
out of ssa	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	48 kB (1%)	ggc
expand	:	0.03 (5%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	591 kB (9%)	ggc
varconst	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
integrated RA	:	0.09 (15%)	usr	0.00 (0%)	sys	0.11 (15%)	wall	1669 kB (25%)	ggc
reload	:	0.02 (3%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	262 kB (4%)	ggc
thread pro- & epilogue	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	212 kB (3%)	ggc
reg stack	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (4%)	wall	181 kB (3%)	ggc
final	:	0.01 (2%)	usr	0.00 (0%)	sys	0.05 (7%)	wall	208 kB (3%)	ggc
rest of compilation	:	0.08 (13%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	438 kB (6%)	ggc
unaccounted todo	:	0.01 (2%)	usr	0.01 (10%)	sys	0.04 (5%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.02 (3%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	0 kB (0%)	ggc
Module::parse	:	0.19 (32%)	usr	0.04 (40%)	sys	0.23 (32%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.04 (7%)	usr	0.02 (20%)	sys	0.06 (8%)	wall	22 kB (0%)	ggc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	548 kB (8%)	ggc
TOTAL	:	0.60		0.10		0.73		6769 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/mathspecial.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/mathspecial.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (12%)	sys	0.02 (5%)	wall	1187 kB (55%)	ggc
phase parsing	:	0.25 (83%)	usr	0.05 (62%)	sys	0.30 (77%)	wall	152 kB (7%)	ggc
phase generate	:	0.05 (17%)	usr	0.01 (12%)	sys	0.07 (18%)	wall	814 kB (38%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	16 kB (1%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.01 (12%)	sys	0.00 (0%)	wall	28 kB (1%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (5%)	wall	98 kB (5%)	ggc
integrated RA	:	0.02 (7%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	260 kB (12%)	ggc
reload	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	42 kB (2%)	ggc
rest of compilation	:	0.02 (7%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	78 kB (4%)	ggc
Module::parse	:	0.19 (63%)	usr	0.04 (50%)	sys	0.24 (62%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (17%)	usr	0.01 (13%)	sys	0.05 (13%)	wall	22 kB (1%)	ggc
Module::semantic2	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc

TOTAL : 0.30 0.08 0.39 2154 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/md5.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/md5.d
```

Execution times (seconds)

phase setup	:	0.01 (3%) usr	0.01 (8%) sys	0.02 (4%) wall	1187 kB (33%) ggc
phase parsing	:	0.21 (57%) usr	0.09 (75%) sys	0.30 (60%) wall	358 kB (10%) ggc
phase generate	:	0.15 (41%) usr	0.02 (17%) sys	0.18 (36%) wall	2042 kB (57%) ggc
CFG verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
trivially dead code	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
df scan insns	:	0.01 (3%) usr	0.00 (0%) sys	0.01 (2%) wall	2 kB (0%) ggc
tree CFG construction	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	74 kB (2%) ggc
tree PHI insertion	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	10 kB (0%) ggc
tree operand scan	:	0.00 (0%) usr	0.01 (8%) sys	0.00 (0%) wall	72 kB (2%) ggc
tree SSA verifier	:	0.02 (5%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
tree STMT verifier	:	0.01 (3%) usr	0.00 (0%) sys	0.02 (4%) wall	0 kB (0%) ggc
callgraph verifier	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
expand	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	434 kB (12%) ggc
post expand cleanups	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	21 kB (1%) ggc
integrated RA	:	0.03 (8%) usr	0.00 (0%) sys	0.06 (12%) wall	508 kB (14%) ggc
reload	:	0.01 (3%) usr	0.00 (0%) sys	0.01 (2%) wall	155 kB (4%) ggc
thread pro- & epilogue	:	0.00 (0%) usr	0.01 (8%) sys	0.00 (0%) wall	44 kB (1%) ggc
final	:	0.02 (5%) usr	0.00 (0%) sys	0.01 (2%) wall	58 kB (2%) ggc
rest of compilation	:	0.01 (3%) usr	0.00 (0%) sys	0.03 (6%) wall	102 kB (3%) ggc
unaccounted todo	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::parse	:	0.14 (38%) usr	0.08 (67%) sys	0.23 (46%) wall	0 kB (0%) ggc
Module::semantic	:	0.05 (14%) usr	0.01 (8%) sys	0.06 (12%) wall	22 kB (1%) ggc
Module::semantic2	:	0.01 (3%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.01 (3%) usr	0.00 (0%) sys	0.00 (0%) wall	313 kB (9%) ggc
TOTAL	:	0.37	0.12	0.50	3588 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/metastrings.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/metastrings.d
```

Execution times (seconds)

phase setup	:	0.00 (0%) usr	0.01 (100%) sys	0.02 (67%) wall	1187 kB (95%) ggc
phase parsing	:	0.01 (100%) usr	0.00 (0%) sys	0.01 (33%) wall	39 kB (3%) ggc
Module::parse	:	0.01 (100%) usr	0.00 (0%) sys	0.01 (33%) wall	0 kB (0%) ggc
TOTAL	:	0.01	0.01	0.03	1254 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/numeric.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/numeric.d
```

Execution times (seconds)

phase setup	:	0.01 (2%) usr	0.00 (0%) sys	0.02 (4%) wall	1187 kB (33%) ggc
phase parsing	:	0.30 (65%) usr	0.07 (88%) sys	0.36 (67%) wall	439 kB (12%) ggc
phase generate	:	0.15 (33%) usr	0.01 (12%) sys	0.16 (30%) wall	1975 kB (55%) ggc
callgraph construction	:	0.01 (2%) usr	0.01 (12%) sys	0.00 (0%) wall	36 kB (1%) ggc
df scan insns	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	2 kB (0%) ggc
rebuild jump labels	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (4%) wall	0 kB (0%) ggc
tree CFG construction	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	83 kB (2%) ggc
callgraph verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (4%) wall	0 kB (0%) ggc
expand	:	0.01 (2%) usr	0.00 (0%) sys	0.03 (6%) wall	355 kB (10%) ggc
post expand cleanups	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	38 kB (1%) ggc
integrated RA	:	0.05 (11%) usr	0.00 (0%) sys	0.02 (4%) wall	561 kB (16%) ggc
reload	:	0.02 (4%) usr	0.00 (0%) sys	0.03 (6%) wall	158 kB (4%) ggc

thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	54 kB (2%)	ggc
rest of compilation	:	0.03 (7%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	96 kB (3%)	ggc
unaccounted todo	:	0.02 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.22 (48%)	usr	0.06 (75%)	sys	0.26 (48%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.06 (13%)	usr	0.01 (13%)	sys	0.08 (15%)	wall	39 kB (1%)	ggc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	374 kB (10%)	ggc
TOTAL	:	0.46		0.08		0.54		3602 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/outbuffer.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos -I ../../../../gcc-4.8/libphobos/libdruntime -I ../../../../libdruntime/x86_64-unknown-linux-gnu -c ../../../../gcc-4.8/libphobos/std/outbuffer.d
```

Execution times (seconds)

phase setup	:	0.01 (2%)	usr	0.01 (12%)	sys	0.02 (3%)	wall	1187 kB (23%)	ggc
phase parsing	:	0.25 (48%)	usr	0.05 (62%)	sys	0.30 (50%)	wall	546 kB (10%)	ggc
phase generate	:	0.26 (50%)	usr	0.02 (25%)	sys	0.28 (47%)	wall	3512 kB (67%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	70 kB (1%)	ggc
cfg cleanup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.03 (6%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	3 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
register information	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
alias analysis	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	14 kB (0%)	ggc
tree gimplify	:	0.01 (2%)	usr	0.01 (13%)	sys	0.00 (0%)	wall	477 kB (9%)	ggc
tree eh	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	80 kB (2%)	ggc
tree SSA verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.03 (5%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
out of ssa	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
expand	:	0.03 (6%)	usr	0.00 (0%)	sys	0.04 (7%)	wall	724 kB (14%)	ggc
post expand cleanups	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	72 kB (1%)	ggc
integrated RA	:	0.03 (6%)	usr	0.00 (0%)	sys	0.06 (10%)	wall	887 kB (17%)	ggc
reload	:	0.04 (8%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	209 kB (4%)	ggc
thread pro- & epilogue	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	79 kB (2%)	ggc
final	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	145 kB (3%)	ggc
rest of compilation	:	0.02 (4%)	usr	0.01 (12%)	sys	0.02 (3%)	wall	164 kB (3%)	ggc
unaccounted todo	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::parse	:	0.19 (37%)	usr	0.03 (38%)	sys	0.22 (37%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.04 (8%)	usr	0.02 (25%)	sys	0.06 (10%)	wall	22 kB (0%)	ggc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	501 kB (10%)	ggc
TOTAL	:	0.52		0.08		0.60		5246 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/parallelism.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos -I ../../../../gcc-4.8/libphobos/libdruntime -I ../../../../libdruntime/x86_64-unknown-linux-gnu -c ../../../../gcc-4.8/libphobos/std/parallelism.d
```

Execution times (seconds)

phase setup	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	1187 kB (6%)	ggc
phase parsing	:	0.48 (26%)	usr	0.12 (63%)	sys	0.61 (29%)	wall	2433 kB (12%)	ggc
phase generate	:	1.38 (73%)	usr	0.07 (37%)	sys	1.49 (71%)	wall	16070 kB (82%)	ggc
garbage collection	:	0.09 (5%)	usr	0.00 (0%)	sys	0.08 (4%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	266 kB (1%)	ggc
callgraph optimization	:	0.02 (1%)	usr	0.01 (5%)	sys	0.03 (1%)	wall	389 kB (2%)	ggc
cfg cleanup	:	0.01 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	2 kB (0%)	ggc
CFG verifier	:	0.07 (4%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
df scan insns	:	0.03 (2%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	22 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
df reg dead/unused notes:	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	218 kB (1%)	ggc
register information	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc

inline heuristics	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	105 kB (1%)	ggc
tree gimplify	:	0.03 (2%)	usr	0.01 (5%)	sys	0.02 (1%)	wall	1809 kB (9%)	ggc
tree eh	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	265 kB (1%)	ggc
tree CFG construction	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	757 kB (4%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	7 kB (0%)	ggc
tree SSA rewrite	:	0.00 (0%)	usr	0.01 (5%)	sys	0.01 (0%)	wall	245 kB (1%)	ggc
tree SSA other	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	35 kB (0%)	ggc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	454 kB (2%)	ggc
tree SSA verifier	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.05 (3%)	usr	0.00 (0%)	sys	0.08 (4%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.04 (2%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
dominance computation	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
out of ssa	:	0.02 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
expand	:	0.19 (10%)	usr	0.03 (16%)	sys	0.14 (7%)	wall	3284 kB (17%)	ggc
post expand cleanups	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	377 kB (2%)	ggc
integrated RA	:	0.24 (13%)	usr	0.01 (5%)	sys	0.33 (16%)	wall	4226 kB (21%)	ggc
reload	:	0.15 (8%)	usr	0.00 (0%)	sys	0.15 (7%)	wall	1035 kB (5%)	ggc
thread pro- & epilogue	:	0.05 (3%)	usr	0.00 (0%)	sys	0.05 (2%)	wall	417 kB (2%)	ggc
final	:	0.07 (4%)	usr	0.00 (0%)	sys	0.21 (10%)	wall	652 kB (3%)	ggc
rest of compilation	:	0.12 (6%)	usr	0.00 (0%)	sys	0.12 (6%)	wall	840 kB (4%)	ggc
unaccounted todo	:	0.03 (2%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.03 (2%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.19 (10%)	usr	0.07 (37%)	sys	0.28 (13%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.06 (3%)	usr	0.01 (5%)	sys	0.07 (3%)	wall	41 kB (0%)	ggc
Module::semantic2	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.17 (9%)	usr	0.03 (16%)	sys	0.20 (9%)	wall	2 kB (0%)	ggc
Module::genobjfile	:	0.05 (3%)	usr	0.01 (5%)	sys	0.05 (2%)	wall	2362 kB (12%)	ggc
TOTAL	:	1.88		0.19		2.11		19691 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/signals.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/signals.d
```

Execution times (seconds)

phase setup	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	1187 kB (87%)	ggc
phase parsing	:	0.30 (94%)	usr	0.04 (100%)	sys	0.34 (94%)	wall	117 kB (9%)	ggc
phase generate	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	53 kB (4%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	3 kB (0%)	ggc
integrated RA	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	24 kB (2%)	ggc
Module::parse	:	0.22 (69%)	usr	0.04 (100%)	sys	0.26 (72%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.07 (22%)	usr	0.00 (0%)	sys	0.07 (19%)	wall	56 kB (4%)	ggc
Module::semantic2	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
TOTAL	:	0.32		0.04		0.36		1358 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/stdstdio.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/stdstdio.d
```

Execution times (seconds)

phase setup	:	0.02 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	1187 kB (5%)	ggc
phase parsing	:	0.54 (23%)	usr	0.08 (40%)	sys	0.62 (24%)	wall	2943 kB (12%)	ggc
phase generate	:	1.78 (76%)	usr	0.12 (60%)	sys	1.96 (75%)	wall	21291 kB (84%)	ggc
garbage collection	:	0.12 (5%)	usr	0.00 (0%)	sys	0.12 (5%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.02 (1%)	usr	0.00 (0%)	sys	0.07 (3%)	wall	341 kB (1%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.01 (5%)	sys	0.00 (0%)	wall	559 kB (2%)	ggc
cfg construction	:	0.03 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	114 kB (0%)	ggc
cfg cleanup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	ggc
CFG verifier	:	0.05 (2%)	usr	0.01 (5%)	sys	0.05 (2%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.04 (2%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	32 kB (0%)	ggc
df live regs	:	0.03 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.01 (0%)	usr	0.01 (5%)	sys	0.04 (2%)	wall	280 kB (1%)	ggc
register information	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	138 kB (1%)	ggc

tree gimplify	:	0.03 (1%)	usr	0.00 (0%)	sys	0.07 (3%)	wall	2192 kB (9%)	ggc
tree eh	:	0.02 (1%)	usr	0.01 (5%)	sys	0.02 (1%)	wall	372 kB (1%)	ggc
tree CFG cleanup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	7 kB (0%)	ggc
tree find ref. vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	112 kB (0%)	ggc
tree PHI insertion	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	82 kB (0%)	ggc
tree SSA rewrite	:	0.00 (0%)	usr	0.01 (5%)	sys	0.00 (0%)	wall	279 kB (1%)	ggc
tree SSA other	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	50 kB (0%)	ggc
tree operand scan	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	508 kB (2%)	ggc
tree SSA verifier	:	0.02 (1%)	usr	0.01 (5%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.03 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.06 (3%)	usr	0.01 (5%)	sys	0.05 (2%)	wall	0 kB (0%)	ggc
dominance frontiers	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
dominance computation	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
out of ssa	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	300 kB (1%)	ggc
expand	:	0.21 (9%)	usr	0.00 (0%)	sys	0.19 (7%)	wall	4258 kB (17%)	ggc
varconst	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	5 kB (0%)	ggc
mode switching	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
integrated RA	:	0.40 (17%)	usr	0.04 (20%)	sys	0.36 (14%)	wall	6167 kB (24%)	ggc
reload	:	0.16 (7%)	usr	0.01 (5%)	sys	0.21 (8%)	wall	1379 kB (5%)	ggc
thread pro- & epilogue	:	0.11 (5%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	583 kB (2%)	ggc
final	:	0.12 (5%)	usr	0.00 (0%)	sys	0.24 (9%)	wall	814 kB (3%)	ggc
rest of compilation	:	0.11 (5%)	usr	0.00 (0%)	sys	0.19 (7%)	wall	1169 kB (5%)	ggc
unaccounted todo	:	0.03 (1%)	usr	0.00 (0%)	sys	0.07 (3%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.06 (3%)	usr	0.00 (0%)	sys	0.05 (2%)	wall	0 kB (0%)	ggc
Module::parse	:	0.22 (9%)	usr	0.03 (15%)	sys	0.25 (10%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.06 (3%)	usr	0.01 (5%)	sys	0.08 (3%)	wall	56 kB (0%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.01 (5%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.20 (9%)	usr	0.02 (10%)	sys	0.22 (8%)	wall	2 kB (0%)	ggc
Module::genobjfile	:	0.05 (2%)	usr	0.01 (5%)	sys	0.05 (2%)	wall	2857 kB (11%)	ggc
TOTAL	:	2.34		0.20		2.60		25421 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/stdiobase.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/stdiobase.d

```

Execution times (seconds)

phase setup	:	0.01 (50%)	usr	0.00 (0%)	sys	0.02 (67%)	wall	1187 kB (93%)	ggc
phase parsing	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	42 kB (3%)	ggc
phase generate	:	0.00 (0%)	usr	0.01 (100%)	sys	0.01 (33%)	wall	52 kB (4%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	2 kB (0%)	ggc
thread pro- & epilogue	:	0.00 (0%)	usr	0.01 (100%)	sys	0.00 (0%)	wall	3 kB (0%)	ggc
Module::genobjfile	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	10 kB (1%)	ggc
TOTAL	:	0.02		0.01		0.03		1281 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/stdint.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/stdint.d

```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (50%)	sys	0.02 (25%)	wall	1187 kB (94%)	ggc
phase parsing	:	0.04 (100%)	usr	0.00 (0%)	sys	0.04 (50%)	wall	46 kB (4%)	ggc
phase generate	:	0.00 (0%)	usr	0.01 (50%)	sys	0.01 (12%)	wall	28 kB (2%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (13%)	wall	0 kB (0%)	ggc
integrated RA	:	0.00 (0%)	usr	0.01 (50%)	sys	0.01 (12%)	wall	12 kB (1%)	ggc
Module::parse	:	0.02 (50%)	usr	0.00 (0%)	sys	0.02 (25%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.02 (50%)	usr	0.00 (0%)	sys	0.02 (25%)	wall	16 kB (1%)	ggc
TOTAL	:	0.04		0.02		0.08		1261 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/stream.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe

```

```
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/stream.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (4%)	sys	0.02 (1%)	wall	1187 kB (4%)	ggc
phase parsing	:	0.58 (24%)	usr	0.09 (38%)	sys	0.67 (25%)	wall	3778 kB (14%)	ggc
phase generate	:	1.86 (76%)	usr	0.14 (58%)	sys	2.04 (75%)	wall	21966 kB (82%)	ggc
garbage collection	:	0.12 (5%)	usr	0.01 (4%)	sys	0.11 (4%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.05 (2%)	usr	0.02 (8%)	sys	0.05 (2%)	wall	1145 kB (4%)	ggc
cfg construction	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	163 kB (1%)	ggc
cfg cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	2 kB (0%)	ggc
CFG verifier	:	0.05 (2%)	usr	0.02 (8%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.05 (2%)	usr	0.00 (0%)	sys	0.06 (2%)	wall	25 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
df reg dead/unused notes:	:	0.02 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	330 kB (1%)	ggc
register information	:	0.03 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
alias analysis	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	109 kB (0%)	ggc
rebuild jump labels	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	148 kB (1%)	ggc
tree gimplify	:	0.06 (2%)	usr	0.00 (0%)	sys	0.07 (3%)	wall	2770 kB (10%)	ggc
tree eh	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	259 kB (1%)	ggc
tree CFG construction	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	967 kB (4%)	ggc
tree CFG cleanup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.04 (1%)	wall	8 kB (0%)	ggc
tree find ref. vars	:	0.01 (0%)	usr	0.01 (4%)	sys	0.01 (0%)	wall	159 kB (1%)	ggc
tree SSA rewrite	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	397 kB (1%)	ggc
tree SSA other	:	0.02 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	40 kB (0%)	ggc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	604 kB (2%)	ggc
tree SSA verifier	:	0.05 (2%)	usr	0.01 (4%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.07 (3%)	usr	0.00 (0%)	sys	0.07 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.06 (2%)	usr	0.02 (8%)	sys	0.05 (2%)	wall	0 kB (0%)	ggc
dominance computation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.05 (2%)	wall	0 kB (0%)	ggc
out of ssa	:	0.04 (2%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	403 kB (1%)	ggc
expand	:	0.14 (6%)	usr	0.02 (8%)	sys	0.12 (4%)	wall	4229 kB (16%)	ggc
post expand cleanups	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	417 kB (2%)	ggc
integrated RA	:	0.38 (16%)	usr	0.01 (4%)	sys	0.41 (15%)	wall	5438 kB (20%)	ggc
reload	:	0.18 (7%)	usr	0.00 (0%)	sys	0.23 (8%)	wall	1340 kB (5%)	ggc
thread pro- & epilogue	:	0.06 (2%)	usr	0.01 (4%)	sys	0.10 (4%)	wall	474 kB (2%)	ggc
reg stack	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	4 kB (0%)	ggc
final	:	0.18 (7%)	usr	0.00 (0%)	sys	0.20 (7%)	wall	839 kB (3%)	ggc
rest of compilation	:	0.09 (4%)	usr	0.00 (0%)	sys	0.12 (4%)	wall	1033 kB (4%)	ggc
unaccounted todo	:	0.01 (0%)	usr	0.01 (4%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.03 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.40 (16%)	usr	0.05 (21%)	sys	0.45 (16%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.08 (3%)	usr	0.04 (17%)	sys	0.11 (4%)	wall	75 kB (0%)	ggc
Module::semantic2	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.03 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.06 (2%)	usr	0.00 (0%)	sys	0.07 (3%)	wall	3670 kB (14%)	ggc
TOTAL	:	2.44		0.24		2.73		26932 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/string.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/string.d
```

Execution times (seconds)

phase setup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	1187 kB (19%)	ggc
phase parsing	:	0.28 (44%)	usr	0.03 (60%)	sys	0.31 (44%)	wall	646 kB (10%)	ggc
phase generate	:	0.35 (55%)	usr	0.02 (40%)	sys	0.37 (53%)	wall	4394 kB (71%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	93 kB (1%)	ggc
cfg construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	47 kB (1%)	ggc
cfg cleanup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	1 kB (0%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	ggc
df reg dead/unused notes:	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	65 kB (1%)	ggc
tree gimplify	:	0.02 (3%)	usr	0.01 (20%)	sys	0.01 (1%)	wall	727 kB (12%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	8 kB (0%)	ggc

tree find ref. vars	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	50 kB (1%)	ggc
tree SSA other	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	3 kB (0%)	ggc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	102 kB (2%)	ggc
tree SSA verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand	:	0.05 (8%)	usr	0.00 (0%)	sys	0.03 (4%)	wall	1001 kB (16%)	ggc
integrated RA	:	0.08 (12%)	usr	0.01 (20%)	sys	0.06 (9%)	wall	765 kB (12%)	ggc
reload	:	0.04 (6%)	usr	0.00 (0%)	sys	0.08 (11%)	wall	322 kB (5%)	ggc
thread pro- & epilogue	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	55 kB (1%)	ggc
final	:	0.03 (5%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	178 kB (3%)	ggc
rest of compilation	:	0.03 (5%)	usr	0.00 (0%)	sys	0.05 (7%)	wall	150 kB (2%)	ggc
unaccounted todo	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.21 (33%)	usr	0.02 (40%)	sys	0.23 (33%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (8%)	usr	0.01 (20%)	sys	0.05 (7%)	wall	22 kB (0%)	ggc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	599 kB (10%)	ggc
TOTAL	:	0.64		0.05		0.70		6228 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/syserror.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/syserror.d
```

Execution times (seconds)

phase setup	:	0.02 (7%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	1187 kB (80%)	ggc
phase parsing	:	0.24 (86%)	usr	0.04 (80%)	sys	0.30 (91%)	wall	133 kB (9%)	ggc
phase generate	:	0.02 (7%)	usr	0.01 (20%)	sys	0.02 (6%)	wall	171 kB (11%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.01 (20%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	18 kB (1%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	37 kB (3%)	ggc
integrated RA	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	39 kB (3%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	10 kB (1%)	ggc
Module::semantic	:	0.24 (86%)	usr	0.04 (80%)	sys	0.29 (88%)	wall	22 kB (2%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
TOTAL	:	0.28		0.05		0.33		1492 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/system.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/system.d
```

Execution times (seconds)

phase setup	:	0.01 (50%)	usr	0.00 (0%)	sys	0.02 (67%)	wall	1187 kB (93%)	ggc
phase parsing	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	57 kB (4%)	ggc
phase generate	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	31 kB (2%)	ggc
tree STMT verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	23 kB (2%)	ggc
TOTAL	:	0.02		0.00		0.03		1275 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/random.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/random.d
```

Execution times (seconds)

phase setup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	1187 kB (18%)	ggc
phase parsing	:	0.28 (44%)	usr	0.09 (75%)	sys	0.36 (46%)	wall	803 kB (12%)	ggc
phase generate	:	0.35 (55%)	usr	0.03 (25%)	sys	0.40 (51%)	wall	4741 kB (70%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	70 kB (1%)	ggc

cfg cleanup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
CFG verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.01 (2%)	usr	0.01 (8%)	sys	0.01 (1%)	wall	8 kB (0%)	ggc
register information	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
alias analysis	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	19 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.01 (8%)	sys	0.03 (4%)	wall	509 kB (8%)	ggc
tree eh	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	21 kB (0%)	ggc
tree CFG cleanup	:	0.02 (3%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	5 kB (0%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	13 kB (0%)	ggc
tree SSA verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
dominance computation	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
out of ssa	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	51 kB (1%)	ggc
expand	:	0.02 (3%)	usr	0.00 (0%)	sys	0.07 (9%)	wall	828 kB (12%)	ggc
post expand cleanups	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	82 kB (1%)	ggc
varconst	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	ggc
integrated RA	:	0.12 (19%)	usr	0.00 (0%)	sys	0.10 (13%)	wall	1410 kB (21%)	ggc
reload	:	0.05 (8%)	usr	0.00 (0%)	sys	0.04 (5%)	wall	267 kB (4%)	ggc
final	:	0.02 (3%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	220 kB (3%)	ggc
rest of compilation	:	0.02 (3%)	usr	0.01 (8%)	sys	0.02 (3%)	wall	276 kB (4%)	ggc
unaccounted todo	:	0.02 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.18 (28%)	usr	0.08 (67%)	sys	0.26 (33%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.07 (11%)	usr	0.00 (0%)	sys	0.08 (10%)	wall	39 kB (1%)	ggc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.01 (8%)	sys	0.01 (1%)	wall	739 kB (11%)	ggc
TOTAL	:	0.64		0.12		0.79		6732 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/range.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/range.d

```

Execution times (seconds)

phase setup	:	0.01 (4%)	usr	0.00 (0%)	sys	0.02 (6%)	wall	1187 kB (91%)	ggc
phase parsing	:	0.26 (93%)	usr	0.04 (100%)	sys	0.30 (94%)	wall	89 kB (7%)	ggc
phase generate	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	32 kB (3%)	ggc
reload	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.20 (71%)	usr	0.04 (100%)	sys	0.23 (72%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (18%)	usr	0.00 (0%)	sys	0.06 (19%)	wall	22 kB (2%)	ggc
Module::semantic2	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
TOTAL	:	0.28		0.04		0.32		1310 kB	

```

/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/regex.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/regex.d

```

Execution times (seconds)

phase setup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	1187 kB (3%)	ggc
phase parsing	:	0.72 (17%)	usr	0.10 (43%)	sys	0.81 (18%)	wall	5615 kB (12%)	ggc
phase generate	:	3.45 (83%)	usr	0.13 (57%)	sys	3.67 (82%)	wall	38837 kB (85%)	ggc
garbage collection	:	0.23 (6%)	usr	0.00 (0%)	sys	0.24 (5%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.05 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	586 kB (1%)	ggc
callgraph optimization	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	683 kB (1%)	ggc
cfg construction	:	0.01 (0%)	usr	0.01 (4%)	sys	0.01 (0%)	wall	302 kB (1%)	ggc
cfg cleanup	:	0.05 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	8 kB (0%)	ggc
CFG verifier	:	0.12 (3%)	usr	0.00 (0%)	sys	0.16 (4%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.06 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.10 (2%)	usr	0.00 (0%)	sys	0.06 (1%)	wall	39 kB (0%)	ggc
df live regs	:	0.02 (0%)	usr	0.00 (0%)	sys	0.08 (2%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.05 (1%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	587 kB (1%)	ggc
register information	:	0.01 (0%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
alias analysis	:	0.02 (0%)	usr	0.01 (4%)	sys	0.01 (0%)	wall	191 kB (0%)	ggc

rebuild jump labels	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	161 kB (0%)	ggc
tree gimplify	:	0.10 (2%)	usr	0.00 (0%)	sys	0.09 (2%)	wall	4796 kB (11%)	ggc
tree eh	:	0.05 (1%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	599 kB (1%)	ggc
tree CFG construction	:	0.03 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	1925 kB (4%)	ggc
tree CFG cleanup	:	0.03 (1%)	usr	0.01 (4%)	sys	0.03 (1%)	wall	29 kB (0%)	ggc
tree find ref. vars	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	304 kB (1%)	ggc
tree PHI insertion	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	299 kB (1%)	ggc
tree SSA rewrite	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	607 kB (1%)	ggc
tree SSA other	:	0.02 (0%)	usr	0.01 (4%)	sys	0.03 (1%)	wall	62 kB (0%)	ggc
tree operand scan	:	0.02 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	1088 kB (2%)	ggc
tree SSA verifier	:	0.04 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.10 (2%)	usr	0.02 (9%)	sys	0.14 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.08 (2%)	usr	0.00 (0%)	sys	0.08 (2%)	wall	0 kB (0%)	ggc
dominance computation	:	0.02 (0%)	usr	0.01 (4%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.04 (1%)	usr	0.00 (0%)	sys	0.05 (1%)	wall	0 kB (0%)	ggc
expand vars	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	696 kB (2%)	ggc
expand	:	0.26 (6%)	usr	0.02 (9%)	sys	0.20 (4%)	wall	8888 kB (19%)	ggc
post expand cleanups	:	0.04 (1%)	usr	0.00 (0%)	sys	0.05 (1%)	wall	978 kB (2%)	ggc
varconst	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	7 kB (0%)	ggc
integrated RA	:	0.76 (18%)	usr	0.01 (4%)	sys	0.73 (16%)	wall	8828 kB (19%)	ggc
reload	:	0.44 (11%)	usr	0.01 (4%)	sys	0.42 (9%)	wall	2975 kB (7%)	ggc
thread pro- & epilogue	:	0.12 (3%)	usr	0.01 (4%)	sys	0.10 (2%)	wall	811 kB (2%)	ggc
final	:	0.23 (6%)	usr	0.00 (0%)	sys	0.50 (11%)	wall	1521 kB (3%)	ggc
rest of compilation	:	0.22 (5%)	usr	0.00 (0%)	sys	0.27 (6%)	wall	1863 kB (4%)	ggc
unaccounted todo	:	0.03 (1%)	usr	0.01 (4%)	sys	0.03 (1%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.06 (1%)	usr	0.00 (0%)	sys	0.07 (2%)	wall	0 kB (0%)	ggc
Module::parse	:	0.19 (5%)	usr	0.04 (17%)	sys	0.22 (5%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.06 (1%)	usr	0.00 (0%)	sys	0.06 (1%)	wall	22 kB (0%)	ggc
Module::semantic2	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.35 (8%)	usr	0.05 (22%)	sys	0.41 (9%)	wall	4 kB (0%)	ggc
Module::genobjfile	:	0.09 (2%)	usr	0.01 (4%)	sys	0.09 (2%)	wall	5559 kB (12%)	ggc
TOTAL	:	4.18		0.23		4.50		45639 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/regexp.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos -I ../../../../gcc-4.8/libphobos/libdruntime -I ../../../../libdruntime/x86_64-unknown-linux-gnu -c ../../../../gcc-4.8/libphobos/std/regexp.d

```

Execution times (seconds)

phase setup	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	1187 kB (6%)	ggc
phase parsing	:	0.34 (19%)	usr	0.08 (50%)	sys	0.42 (21%)	wall	2162 kB (11%)	ggc
phase generate	:	1.40 (80%)	usr	0.08 (50%)	sys	1.52 (78%)	wall	16635 kB (83%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
garbage collection	:	0.07 (4%)	usr	0.00 (0%)	sys	0.09 (5%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.03 (2%)	usr	0.00 (0%)	sys	0.05 (3%)	wall	251 kB (1%)	ggc
cfg construction	:	0.03 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	217 kB (1%)	ggc
cfg cleanup	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	6 kB (0%)	ggc
CFG verifier	:	0.04 (2%)	usr	0.00 (0%)	sys	0.08 (4%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df scan insns	:	0.06 (3%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	9 kB (0%)	ggc
df live regs	:	0.05 (3%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	269 kB (1%)	ggc
alias analysis	:	0.03 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	106 kB (1%)	ggc
rebuild jump labels	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.05 (3%)	usr	0.00 (0%)	sys	0.05 (3%)	wall	2641 kB (13%)	ggc
tree CFG cleanup	:	0.01 (1%)	usr	0.01 (6%)	sys	0.01 (1%)	wall	12 kB (0%)	ggc
tree find ref. vars	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	181 kB (1%)	ggc
tree PHI insertion	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	392 kB (2%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	15 kB (0%)	ggc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	555 kB (3%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.04 (2%)	usr	0.02 (12%)	sys	0.06 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.03 (2%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	0 kB (0%)	ggc
dominance computation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	0 kB (0%)	ggc
out of ssa	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand vars	:	0.03 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	386 kB (2%)	ggc
expand	:	0.10 (6%)	usr	0.00 (0%)	sys	0.09 (5%)	wall	3663 kB (18%)	ggc
post expand cleanups	:	0.00 (0%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	259 kB (1%)	ggc

integrated RA	:	0.24 (14%)	usr	0.02 (12%)	sys	0.39 (20%)	wall	3338 kB (17%)	ggc
reload	:	0.16 (9%)	usr	0.01 (6%)	sys	0.17 (9%)	wall	1222 kB (6%)	ggc
thread pro- & epilogue	:	0.06 (3%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	228 kB (1%)	ggc
final	:	0.11 (6%)	usr	0.00 (0%)	sys	0.11 (6%)	wall	658 kB (3%)	ggc
rest of compilation	:	0.13 (7%)	usr	0.01 (6%)	sys	0.12 (6%)	wall	577 kB (3%)	ggc
unaccounted todo	:	0.02 (1%)	usr	0.01 (6%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.02 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.19 (11%)	usr	0.07 (44%)	sys	0.27 (14%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.07 (4%)	usr	0.00 (0%)	sys	0.07 (4%)	wall	60 kB (0%)	ggc
Module::semantic2	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.04 (2%)	usr	0.00 (0%)	sys	0.04 (2%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.03 (2%)	usr	0.01 (6%)	sys	0.03 (2%)	wall	2076 kB (10%)	ggc
TOTAL	:	1.76		0.16		1.96		19984 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/traits.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/traits.d

```

Execution times (seconds)

phase setup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.04 (8%)	wall	1187 kB (33%)	ggc
phase parsing	:	0.27 (64%)	usr	0.04 (67%)	sys	0.30 (60%)	wall	429 kB (12%)	ggc
phase generate	:	0.14 (33%)	usr	0.02 (33%)	sys	0.16 (32%)	wall	1982 kB (55%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	41 kB (1%)	ggc
cfg construction	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	11 kB (0%)	ggc
df scan insns	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	2 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	12 kB (0%)	ggc
tree gimplify	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	220 kB (6%)	ggc
dominance computation	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	414 kB (12%)	ggc
integrated RA	:	0.05 (12%)	usr	0.00 (0%)	sys	0.06 (12%)	wall	517 kB (14%)	ggc
reload	:	0.01 (2%)	usr	0.01 (17%)	sys	0.01 (2%)	wall	135 kB (4%)	ggc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (4%)	wall	51 kB (1%)	ggc
final	:	0.02 (5%)	usr	0.00 (0%)	sys	0.02 (4%)	wall	89 kB (2%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.01 (17%)	sys	0.02 (4%)	wall	101 kB (3%)	ggc
verify RTL sharing	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.21 (50%)	usr	0.02 (33%)	sys	0.22 (44%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (12%)	usr	0.01 (17%)	sys	0.06 (12%)	wall	22 kB (1%)	ggc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.00 (0%)	usr	0.01 (17%)	sys	0.01 (2%)	wall	382 kB (11%)	ggc
TOTAL	:	0.42		0.06		0.50		3599 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/typecons.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/typecons.d

```

Execution times (seconds)

phase setup	:	0.01 (4%)	usr	0.00 (0%)	sys	0.02 (6%)	wall	1187 kB (83%)	ggc
phase parsing	:	0.24 (92%)	usr	0.06 (100%)	sys	0.29 (91%)	wall	143 kB (10%)	ggc
phase generate	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	100 kB (7%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	12 kB (1%)	ggc
integrated RA	:	0.01 (4%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	37 kB (3%)	ggc
Module::parse	:	0.18 (69%)	usr	0.06 (100%)	sys	0.23 (72%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (19%)	usr	0.00 (0%)	sys	0.05 (16%)	wall	22 kB (2%)	ggc
Module::semantic2	:	0.01 (4%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
TOTAL	:	0.26		0.06		0.32		1431 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/tupetuple.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/tupetuple.d

```

Execution times (seconds)

phase setup	:	0.01 (4%) usr	0.00 (0%) sys	0.02 (6%) wall	1187 kB (92%) ggc
phase parsing	:	0.26 (93%) usr	0.04 (100%) sys	0.29 (91%) wall	77 kB (6%) ggc
phase generate	:	0.01 (4%) usr	0.00 (0%) sys	0.01 (3%) wall	29 kB (2%) ggc
tree STMT verifier	:	0.01 (4%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
integrated RA	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (3%) wall	12 kB (1%) ggc
Module::parse	:	0.20 (71%) usr	0.03 (75%) sys	0.23 (72%) wall	0 kB (0%) ggc
Module::semantic	:	0.05 (18%) usr	0.01 (25%) sys	0.05 (16%) wall	22 kB (2%) ggc
Module::semantic2	:	0.01 (4%) usr	0.00 (0%) sys	0.01 (3%) wall	0 kB (0%) ggc
TOTAL	:	0.28	0.04	0.32	1294 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/uni.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/uni.d
```

Execution times (seconds)

phase setup	:	0.02 (4%) usr	0.00 (0%) sys	0.02 (3%) wall	1187 kB (14%) ggc
phase parsing	:	0.08 (15%) usr	0.02 (33%) sys	0.11 (18%) wall	1405 kB (17%) ggc
phase generate	:	0.43 (81%) usr	0.04 (67%) sys	0.48 (79%) wall	5844 kB (69%) ggc
garbage collection	:	0.01 (2%) usr	0.00 (0%) sys	0.02 (3%) wall	0 kB (0%) ggc
callgraph construction	:	0.02 (4%) usr	0.00 (0%) sys	0.03 (5%) wall	346 kB (4%) ggc
cfg cleanup	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
CFG verifier	:	0.01 (2%) usr	0.00 (0%) sys	0.02 (3%) wall	0 kB (0%) ggc
df scan insns	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (2%) wall	7 kB (0%) ggc
df live regs	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
df reg dead/unused notes	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	71 kB (1%) ggc
register information	:	0.01 (2%) usr	0.01 (17%) sys	0.00 (0%) wall	0 kB (0%) ggc
alias analysis	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	26 kB (0%) ggc
rebuild jump labels	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
inline heuristics	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	31 kB (0%) ggc
tree gimplify	:	0.02 (4%) usr	0.01 (17%) sys	0.02 (3%) wall	767 kB (9%) ggc
tree CFG construction	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	331 kB (4%) ggc
tree find ref. vars	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	49 kB (1%) ggc
tree SSA rewrite	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	94 kB (1%) ggc
tree operand scan	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (2%) wall	166 kB (2%) ggc
tree STMT verifier	:	0.03 (6%) usr	0.01 (17%) sys	0.01 (2%) wall	0 kB (0%) ggc
callgraph verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
dominance computation	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
expand	:	0.02 (4%) usr	0.00 (0%) sys	0.05 (8%) wall	1105 kB (13%) ggc
post expand cleanups	:	0.01 (2%) usr	0.00 (0%) sys	0.00 (0%) wall	121 kB (1%) ggc
integrated RA	:	0.10 (19%) usr	0.01 (17%) sys	0.10 (16%) wall	1237 kB (15%) ggc
reload	:	0.04 (8%) usr	0.00 (0%) sys	0.07 (11%) wall	309 kB (4%) ggc
thread pro- & epilogue	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (2%) wall	158 kB (2%) ggc
final	:	0.03 (6%) usr	0.00 (0%) sys	0.02 (3%) wall	289 kB (3%) ggc
rest of compilation	:	0.04 (8%) usr	0.00 (0%) sys	0.00 (0%) wall	265 kB (3%) ggc
unaccounted todo	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
verify RTL sharing	:	0.02 (4%) usr	0.00 (0%) sys	0.02 (3%) wall	0 kB (0%) ggc
Module::parse	:	0.01 (2%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
Module::semantic	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	10 kB (0%) ggc
Module::semantic3	:	0.05 (9%) usr	0.02 (33%) sys	0.06 (10%) wall	0 kB (0%) ggc
Module::genobjfile	:	0.02 (4%) usr	0.00 (0%) sys	0.03 (5%) wall	1367 kB (16%) ggc
TOTAL	:	0.53	0.06	0.61	8437 kB

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/uri.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/uri.d
```

Execution times (seconds)

phase setup	:	0.01 (2%) usr	0.00 (0%) sys	0.02 (4%) wall	1187 kB (32%) ggc
phase parsing	:	0.31 (67%) usr	0.04 (67%) sys	0.35 (65%) wall	454 kB (12%) ggc
phase generate	:	0.14 (30%) usr	0.02 (33%) sys	0.16 (30%) wall	2083 kB (56%) ggc
phase finalize	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (2%) wall	0 kB (0%) ggc
callgraph construction	:	0.00 (0%) usr	0.01 (17%) sys	0.01 (2%) wall	45 kB (1%) ggc
CFG verifier	:	0.00 (0%) usr	0.00 (0%) sys	0.02 (4%) wall	0 kB (0%) ggc

inline heuristics	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	9 kB (0%)	gpc
tree operand scan	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	79 kB (2%)	gpc
callgraph verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
expand	:	0.03 (7%)	usr	0.00 (0%)	sys	0.03 (6%)	wall	422 kB (11%)	gpc
integrated RA	:	0.03 (7%)	usr	0.01 (17%)	sys	0.03 (6%)	wall	408 kB (11%)	gpc
reload	:	0.03 (7%)	usr	0.00 (0%)	sys	0.02 (4%)	wall	187 kB (5%)	gpc
final	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	83 kB (2%)	gpc
rest of compilation	:	0.01 (2%)	usr	0.00 (0%)	sys	0.03 (6%)	wall	89 kB (2%)	gpc
Module::parse	:	0.22 (48%)	usr	0.04 (67%)	sys	0.25 (46%)	wall	0 kB (0%)	gpc
Module::semantic	:	0.07 (15%)	usr	0.00 (0%)	sys	0.08 (15%)	wall	56 kB (2%)	gpc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	gpc
Module::genobjfile	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	375 kB (10%)	gpc
TOTAL	:	0.46		0.06		0.54		3725 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/utf.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/utf.d

```

Execution times (seconds)

phase setup	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	1187 kB (17%)	gpc
phase parsing	:	0.26 (38%)	usr	0.06 (86%)	sys	0.31 (40%)	wall	775 kB (11%)	gpc
phase generate	:	0.41 (60%)	usr	0.01 (14%)	sys	0.44 (57%)	wall	5173 kB (72%)	gpc
garbage collection	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	gpc
trivially dead code	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
df scan insns	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	4 kB (0%)	gpc
df reg dead/unused notes	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	78 kB (1%)	gpc
alias analysis	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	27 kB (0%)	gpc
inline heuristics	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	24 kB (0%)	gpc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	706 kB (10%)	gpc
tree eh	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	104 kB (1%)	gpc
tree CFG construction	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	279 kB (4%)	gpc
tree find ref. vars	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	43 kB (1%)	gpc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	7 kB (0%)	gpc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	176 kB (2%)	gpc
tree SSA verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	0 kB (0%)	gpc
tree STMT verifier	:	0.02 (3%)	usr	0.00 (0%)	sys	0.03 (4%)	wall	0 kB (0%)	gpc
callgraph verifier	:	0.02 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
out of ssa	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
expand	:	0.05 (7%)	usr	0.00 (0%)	sys	0.07 (9%)	wall	1127 kB (16%)	gpc
integrated RA	:	0.08 (12%)	usr	0.00 (0%)	sys	0.10 (13%)	wall	1122 kB (16%)	gpc
reload	:	0.05 (7%)	usr	0.00 (0%)	sys	0.05 (6%)	wall	324 kB (5%)	gpc
thread pro- & epilogue	:	0.02 (3%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	107 kB (2%)	gpc
final	:	0.05 (7%)	usr	0.01 (14%)	sys	0.07 (9%)	wall	216 kB (3%)	gpc
rest of compilation	:	0.02 (3%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	246 kB (3%)	gpc
unaccounted todo	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
verify RTL sharing	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	gpc
Module::parse	:	0.19 (28%)	usr	0.04 (57%)	sys	0.22 (29%)	wall	0 kB (0%)	gpc
Module::semantic	:	0.04 (6%)	usr	0.01 (14%)	sys	0.06 (8%)	wall	22 kB (0%)	gpc
Module::semantic2	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	gpc
Module::semantic3	:	0.00 (0%)	usr	0.01 (14%)	sys	0.00 (0%)	wall	0 kB (0%)	gpc
Module::genobjfile	:	0.02 (3%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	728 kB (10%)	gpc
TOTAL	:	0.68		0.07		0.77		7136 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/variant.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/variant.d

```

Execution times (seconds)

phase setup	:	0.02 (6%)	usr	0.00 (0%)	sys	0.02 (5%)	wall	1187 kB (57%)	gpc
phase parsing	:	0.29 (81%)	usr	0.05 (100%)	sys	0.35 (81%)	wall	255 kB (12%)	gpc
phase generate	:	0.05 (14%)	usr	0.00 (0%)	sys	0.05 (12%)	wall	623 kB (30%)	gpc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	gpc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	gpc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	5 kB (0%)	gpc

dominance computation	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
post expand cleanups	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	15 kB (1%)	ggc
integrated RA	:	0.02 (6%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	190 kB (9%)	ggc
reload	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	32 kB (2%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	26 kB (1%)	ggc
rest of compilation	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	34 kB (2%)	ggc
Module::parse	:	0.20 (56%)	usr	0.05 (100%)	sys	0.26 (60%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.08 (22%)	usr	0.00 (0%)	sys	0.07 (16%)	wall	57 kB (3%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	174 kB (8%)	ggc
TOTAL	:	0.36		0.05		0.43		2066 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/xml.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../.././gcc-4.8/libphobos -I ../.././gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -femit-templates -c ../.././gcc-4.8/libphobos/std/xml.d

```

Execution times (seconds)

phase setup	:	0.02 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	1187 kB (2%)	ggc
phase parsing	:	0.90 (15%)	usr	0.12 (27%)	sys	1.02 (15%)	wall	8725 kB (12%)	ggc
phase generate	:	5.19 (85%)	usr	0.32 (73%)	sys	5.64 (84%)	wall	60259 kB (86%)	ggc
garbage collection	:	0.38 (6%)	usr	0.01 (2%)	sys	0.37 (6%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.11 (2%)	usr	0.01 (2%)	sys	0.07 (1%)	wall	956 kB (1%)	ggc
callgraph optimization	:	0.04 (1%)	usr	0.01 (2%)	sys	0.07 (1%)	wall	1341 kB (2%)	ggc
cfg construction	:	0.05 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	435 kB (1%)	ggc
cfg cleanup	:	0.02 (0%)	usr	0.00 (0%)	sys	0.03 (0%)	wall	11 kB (0%)	ggc
CFG verifier	:	0.15 (2%)	usr	0.01 (2%)	sys	0.12 (2%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.06 (1%)	usr	0.00 (0%)	sys	0.06 (1%)	wall	0 kB (0%)	ggc
df scan insns	:	0.11 (2%)	usr	0.01 (2%)	sys	0.14 (2%)	wall	77 kB (0%)	ggc
df live regs	:	0.11 (2%)	usr	0.00 (0%)	sys	0.10 (1%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.01 (0%)	usr	0.00 (0%)	sys	0.05 (1%)	wall	860 kB (1%)	ggc
register information	:	0.03 (0%)	usr	0.00 (0%)	sys	0.05 (1%)	wall	0 kB (0%)	ggc
alias analysis	:	0.04 (1%)	usr	0.00 (0%)	sys	0.03 (0%)	wall	269 kB (0%)	ggc
rebuild jump labels	:	0.02 (0%)	usr	0.01 (2%)	sys	0.04 (1%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.01 (0%)	usr	0.01 (2%)	sys	0.04 (1%)	wall	318 kB (0%)	ggc
tree gimplify	:	0.15 (2%)	usr	0.01 (2%)	sys	0.22 (3%)	wall	7327 kB (10%)	ggc
tree eh	:	0.02 (0%)	usr	0.01 (2%)	sys	0.06 (1%)	wall	1165 kB (2%)	ggc
tree CFG construction	:	0.03 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	2829 kB (4%)	ggc
tree CFG cleanup	:	0.07 (1%)	usr	0.02 (5%)	sys	0.10 (1%)	wall	26 kB (0%)	ggc
tree find ref. vars	:	0.03 (0%)	usr	0.01 (2%)	sys	0.01 (0%)	wall	398 kB (1%)	ggc
tree PHI insertion	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	342 kB (0%)	ggc
tree SSA rewrite	:	0.00 (0%)	usr	0.01 (2%)	sys	0.01 (0%)	wall	939 kB (1%)	ggc
tree SSA other	:	0.05 (1%)	usr	0.01 (2%)	sys	0.03 (0%)	wall	121 kB (0%)	ggc
tree operand scan	:	0.02 (0%)	usr	0.00 (0%)	sys	0.04 (1%)	wall	1712 kB (2%)	ggc
tree SSA verifier	:	0.02 (0%)	usr	0.00 (0%)	sys	0.11 (2%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.19 (3%)	usr	0.01 (2%)	sys	0.22 (3%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.10 (2%)	usr	0.05 (11%)	sys	0.14 (2%)	wall	0 kB (0%)	ggc
dominance computation	:	0.07 (1%)	usr	0.01 (2%)	sys	0.08 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.06 (1%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	ggc
expand vars	:	0.03 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	863 kB (1%)	ggc
expand	:	0.46 (8%)	usr	0.01 (2%)	sys	0.56 (8%)	wall	12498 kB (18%)	ggc
post expand cleanups	:	0.09 (1%)	usr	0.01 (2%)	sys	0.02 (0%)	wall	1424 kB (2%)	ggc
integrated RA	:	1.15 (19%)	usr	0.03 (7%)	sys	1.02 (15%)	wall	15593 kB (22%)	ggc
reload	:	0.43 (7%)	usr	0.01 (2%)	sys	0.70 (10%)	wall	3833 kB (5%)	ggc
thread pro- & epilogue	:	0.21 (3%)	usr	0.01 (2%)	sys	0.18 (3%)	wall	1469 kB (2%)	ggc
reg stack	:	0.02 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
final	:	0.35 (6%)	usr	0.02 (5%)	sys	0.48 (7%)	wall	2398 kB (3%)	ggc
rest of compilation	:	0.36 (6%)	usr	0.01 (2%)	sys	0.32 (5%)	wall	3044 kB (4%)	ggc
unaccounted todo	:	0.05 (1%)	usr	0.01 (2%)	sys	0.07 (1%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.11 (2%)	usr	0.00 (0%)	sys	0.08 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.20 (3%)	usr	0.04 (9%)	sys	0.24 (4%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.06 (1%)	usr	0.00 (0%)	sys	0.06 (1%)	wall	27 kB (0%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.45 (7%)	usr	0.07 (16%)	sys	0.50 (7%)	wall	9 kB (0%)	ggc
Module::genobjfile	:	0.16 (3%)	usr	0.01 (2%)	sys	0.17 (3%)	wall	8648 kB (12%)	ggc
TOTAL	:	6.11		0.44		6.68		70172 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/zip.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/zip.d
```

Execution times (seconds)

phase setup	:	0.01 (1%)	usr	0.01 (8%)	sys	0.02 (2%)	wall	1187 kB (17%)	ggc
phase parsing	:	0.54 (57%)	usr	0.07 (58%)	sys	0.61 (56%)	wall	820 kB (12%)	ggc
phase generate	:	0.39 (41%)	usr	0.04 (33%)	sys	0.44 (41%)	wall	5024 kB (71%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
garbage collection	:	0.00 (0%)	usr	0.01 (8%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.01 (8%)	sys	0.01 (1%)	wall	114 kB (2%)	ggc
callgraph optimization	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	70 kB (1%)	ggc
cfg construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	15 kB (0%)	ggc
CFG verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.04 (4%)	wall	0 kB (0%)	ggc
df scan insns	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	3 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.01 (8%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	86 kB (1%)	ggc
alias analysis	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	37 kB (1%)	ggc
tree gimplify	:	0.03 (3%)	usr	0.01 (8%)	sys	0.02 (2%)	wall	901 kB (13%)	ggc
tree find ref. vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	66 kB (1%)	ggc
tree SSA other	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	6 kB (0%)	ggc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	181 kB (3%)	ggc
tree SSA verifier	:	0.02 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
dominance computation	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	0 kB (0%)	ggc
expand	:	0.04 (4%)	usr	0.00 (0%)	sys	0.04 (4%)	wall	1070 kB (15%)	ggc
post expand cleanups	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	67 kB (1%)	ggc
integrated RA	:	0.08 (9%)	usr	0.00 (0%)	sys	0.06 (6%)	wall	1117 kB (16%)	ggc
reload	:	0.04 (4%)	usr	0.00 (0%)	sys	0.04 (4%)	wall	275 kB (4%)	ggc
thread pro- & epilogue	:	0.02 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	82 kB (1%)	ggc
final	:	0.03 (3%)	usr	0.00 (0%)	sys	0.04 (4%)	wall	141 kB (2%)	ggc
rest of compilation	:	0.03 (3%)	usr	0.00 (0%)	sys	0.06 (6%)	wall	189 kB (3%)	ggc
verify RTL sharing	:	0.02 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.41 (44%)	usr	0.05 (42%)	sys	0.46 (43%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.09 (10%)	usr	0.02 (17%)	sys	0.11 (10%)	wall	81 kB (1%)	ggc
Module::semantic2	:	0.01 (1%)	usr	0.00 (0%)	sys	0.02 (2%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.02 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	1 kB (0%)	ggc
Module::genobjfile	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	711 kB (10%)	ggc
TOTAL	:	0.94		0.12		1.08		7031 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/zlib.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/zlib.d
```

Execution times (seconds)

phase setup	:	0.02 (4%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	1187 kB (33%)	ggc
phase parsing	:	0.33 (63%)	usr	0.06 (100%)	sys	0.40 (67%)	wall	531 kB (15%)	ggc
phase generate	:	0.17 (33%)	usr	0.00 (0%)	sys	0.17 (28%)	wall	1925 kB (53%)	ggc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
cfg cleanup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
CFG verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
register information	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	12 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	221 kB (6%)	ggc
tree CFG cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
tree STMT verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand	:	0.05 (10%)	usr	0.00 (0%)	sys	0.05 (8%)	wall	396 kB (11%)	ggc
integrated RA	:	0.02 (4%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	454 kB (12%)	ggc
reload	:	0.02 (4%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	118 kB (3%)	ggc
thread pro- & epilogue	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	49 kB (1%)	ggc
final	:	0.02 (4%)	usr	0.00 (0%)	sys	0.03 (5%)	wall	79 kB (2%)	ggc
verify RTL sharing	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	0 kB (0%)	ggc
Module::parse	:	0.23 (44%)	usr	0.05 (83%)	sys	0.28 (47%)	wall	0 kB (0%)	ggc

Module::semantic	:	0.07 (13%)	usr	0.01 (17%)	sys	0.09 (15%)	wall	64 kB (2%)	ggc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	443 kB (12%)	ggc
TOTAL	:	0.52		0.06		0.60		3644 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/fenv.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I .././././gcc-4.8/libphobos -I .././././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c .././././gcc-4.8/libphobos/std/c/fenv.d
```

Execution times (seconds)									
phase setup	:	0.01 (50%)	usr	0.00 (0%)	sys	0.02 (67%)	wall	1187 kB (94%)	ggc
phase parsing	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	41 kB (3%)	ggc
phase generate	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	28 kB (2%)	ggc
df scan insns	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	0 kB (0%)	ggc
Module::parse	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
TOTAL	:	0.02		0.00		0.03		1256 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/locale.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I .././././gcc-4.8/libphobos -I .././././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c .././././gcc-4.8/libphobos/std/c/locale.d
```

Execution times (seconds)									
phase setup	:	0.02 (100%)	usr	0.00 (0%)	sys	0.02 (67%)	wall	1187 kB (94%)	ggc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	42 kB (3%)	ggc
Module::semantic	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	13 kB (1%)	ggc
TOTAL	:	0.02		0.00		0.03		1258 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/math.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I .././././gcc-4.8/libphobos -I .././././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c .././././gcc-4.8/libphobos/std/c/math.d
```

Execution times (seconds)									
phase setup	:	0.02 (40%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	1187 kB (95%)	ggc
phase parsing	:	0.03 (60%)	usr	0.00 (0%)	sys	0.04 (80%)	wall	39 kB (3%)	ggc
Module::parse	:	0.02 (40%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (20%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	10 kB (1%)	ggc
TOTAL	:	0.05		0.00		0.05		1254 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/process.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdPRECATED -I .././././gcc-4.8/libphobos -I .././././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c .././././gcc-4.8/libphobos/std/c/process.d
```

Execution times (seconds)									
phase setup	:	0.01 (50%)	usr	0.01 (100%)	sys	0.03 (75%)	wall	1187 kB (93%)	ggc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	54 kB (4%)	ggc
phase generate	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	28 kB (2%)	ggc
CFG verifier	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (25%)	wall	10 kB (1%)	ggc
TOTAL	:	0.02		0.01		0.04		1270 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/stdarg.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
```

```
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/c/stdarg.d
```

Execution times (seconds)

phase setup	:	0.02 (50%)	usr	0.00 (0%)	sys	0.03 (50%)	wall	1187 kB (95%)	gpc
phase parsing	:	0.02 (50%)	usr	0.01 (100%)	sys	0.03 (50%)	wall	39 kB (3%)	gpc
Module::semantic	:	0.02 (50%)	usr	0.01 (100%)	sys	0.03 (50%)	wall	10 kB (1%)	gpc
TOTAL	:	0.04		0.01		0.06		1254 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/stddef.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/c/stddef.d
```

Execution times (seconds)

phase setup	:	0.02 (100%)	usr	0.00 (0%)	sys	0.02 (67%)	wall	1187 kB (95%)	gpc
phase parsing	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	39 kB (3%)	gpc
Module::semantic	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	10 kB (1%)	gpc
TOTAL	:	0.02		0.00		0.03		1254 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/stdio.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/c/stdio.d
```

Execution times (seconds)

phase setup	:	0.02 (40%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	1187 kB (94%)	gpc
phase parsing	:	0.03 (60%)	usr	0.00 (0%)	sys	0.04 (80%)	wall	44 kB (4%)	gpc
Module::parse	:	0.02 (40%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	0 kB (0%)	gpc
Module::semantic	:	0.01 (20%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	15 kB (1%)	gpc
TOTAL	:	0.05		0.00		0.05		1260 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/stdlib.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/c/stdlib.d
```

Execution times (seconds)

phase setup	:	0.01 (25%)	usr	0.00 (0%)	sys	0.03 (43%)	wall	1187 kB (94%)	gpc
phase parsing	:	0.03 (75%)	usr	0.01 (100%)	sys	0.03 (43%)	wall	45 kB (4%)	gpc
phase finalize	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	0 kB (0%)	gpc
Module::parse	:	0.01 (25%)	usr	0.01 (100%)	sys	0.02 (29%)	wall	0 kB (0%)	gpc
Module::semantic	:	0.01 (25%)	usr	0.00 (0%)	sys	0.01 (14%)	wall	13 kB (1%)	gpc
Module::genobjfile	:	0.01 (25%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	9 kB (1%)	gpc
TOTAL	:	0.04		0.01		0.07		1260 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-
unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-
gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/string.o -ftime-report
-fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe
-fdeprecated -I ../../gcc-4.8/libphobos -I ../../gcc-4.8/libphobos/libdruntime -I
./libdruntime/x86_64-unknown-linux-gnu -c ../../gcc-4.8/libphobos/std/c/string.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (100%)	sys	0.01 (33%)	wall	1187 kB (94%)	gpc
phase parsing	:	0.01 (100%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	41 kB (3%)	gpc
phase generate	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	28 kB (2%)	gpc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	1 kB (0%)	gpc
Module::parse	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	0 kB (0%)	gpc
Module::semantic	:	0.01 (100%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	10 kB (1%)	gpc
TOTAL	:	0.01		0.01		0.03		1256 kB	

```
/home/iaain/src/gdc/build48/objdir/./gcc/gdc -B/home/iaain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/time.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/c/time.d
```

Execution times (seconds)

phase setup	:	0.01 (25%) usr	0.01 (100%) sys	0.02 (40%) wall	1187 kB (94%) ggc
phase parsing	:	0.03 (75%) usr	0.00 (0%) sys	0.02 (40%) wall	41 kB (3%) ggc
phase generate	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (20%) wall	28 kB (2%) ggc
dominance computation	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (20%) wall	0 kB (0%) ggc
Module::semantic	:	0.03 (75%) usr	0.00 (0%) sys	0.02 (40%) wall	11 kB (1%) ggc
TOTAL	:	0.04	0.01	0.05	1256 kB

```
/home/iaain/src/gdc/build48/objdir/./gcc/gdc -B/home/iaain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/c/wcharh.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/c/wcharh.d
```

Execution times (seconds)

phase setup	:	0.01 (25%) usr	0.01 (100%) sys	0.02 (33%) wall	1187 kB (94%) ggc
phase parsing	:	0.03 (75%) usr	0.00 (0%) sys	0.03 (50%) wall	46 kB (4%) ggc
phase generate	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (17%) wall	28 kB (2%) ggc
integrated RA	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (17%) wall	12 kB (1%) ggc
Module::parse	:	0.01 (25%) usr	0.00 (0%) sys	0.02 (33%) wall	0 kB (0%) ggc
Module::semantic	:	0.02 (50%) usr	0.00 (0%) sys	0.01 (17%) wall	16 kB (1%) ggc
TOTAL	:	0.04	0.01	0.06	1261 kB

```
/home/iaain/src/gdc/build48/objdir/./gcc/gdc -B/home/iaain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/internal/math/biguintcore.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ../libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/internal/math/biguintcore.d
```

Execution times (seconds)

phase setup	:	0.02 (1%) usr	0.00 (0%) sys	0.02 (1%) wall	1187 kB (6%) ggc
phase parsing	:	0.07 (5%) usr	0.02 (29%) sys	0.09 (6%) wall	1756 kB (9%) ggc
phase generate	:	1.45 (94%) usr	0.05 (71%) sys	1.51 (93%) wall	16383 kB (85%) ggc
phase finalize	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
garbage collection	:	0.07 (5%) usr	0.00 (0%) sys	0.09 (6%) wall	0 kB (0%) ggc
callgraph construction	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	217 kB (1%) ggc
callgraph optimization	:	0.01 (1%) usr	0.00 (0%) sys	0.01 (1%) wall	123 kB (1%) ggc
cfg construction	:	0.01 (1%) usr	0.00 (0%) sys	0.00 (0%) wall	144 kB (1%) ggc
CFG verifier	:	0.01 (1%) usr	0.00 (0%) sys	0.03 (2%) wall	0 kB (0%) ggc
df scan insns	:	0.03 (2%) usr	0.00 (0%) sys	0.05 (3%) wall	7 kB (0%) ggc
df live regs	:	0.03 (2%) usr	0.00 (0%) sys	0.02 (1%) wall	0 kB (0%) ggc
df reg dead/unused notes	:	0.02 (1%) usr	0.00 (0%) sys	0.03 (2%) wall	266 kB (1%) ggc
register information	:	0.01 (1%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
alias analysis	:	0.01 (1%) usr	0.00 (0%) sys	0.00 (0%) wall	94 kB (0%) ggc
rebuild jump labels	:	0.01 (1%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
tree gimplify	:	0.08 (5%) usr	0.00 (0%) sys	0.05 (3%) wall	2690 kB (14%) ggc
tree eh	:	0.00 (0%) usr	0.01 (14%) sys	0.00 (0%) wall	158 kB (1%) ggc
tree CFG cleanup	:	0.02 (1%) usr	0.00 (0%) sys	0.00 (0%) wall	9 kB (0%) ggc
tree find ref. vars	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	175 kB (1%) ggc
tree SSA other	:	0.01 (1%) usr	0.00 (0%) sys	0.01 (1%) wall	11 kB (0%) ggc
tree operand scan	:	0.00 (0%) usr	0.01 (14%) sys	0.00 (0%) wall	478 kB (2%) ggc
tree SSA verifier	:	0.03 (2%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
tree STMT verifier	:	0.05 (3%) usr	0.00 (0%) sys	0.10 (6%) wall	0 kB (0%) ggc
callgraph verifier	:	0.01 (1%) usr	0.00 (0%) sys	0.02 (1%) wall	0 kB (0%) ggc
dominance computation	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (1%) wall	0 kB (0%) ggc
out of ssa	:	0.01 (1%) usr	0.00 (0%) sys	0.02 (1%) wall	0 kB (0%) ggc
expand vars	:	0.01 (1%) usr	0.00 (0%) sys	0.00 (0%) wall	417 kB (2%) ggc
expand	:	0.17 (11%) usr	0.00 (0%) sys	0.15 (9%) wall	3942 kB (20%) ggc
integrated RA	:	0.26 (17%) usr	0.02 (29%) sys	0.30 (18%) wall	2882 kB (15%) ggc
reload	:	0.22 (14%) usr	0.00 (0%) sys	0.24 (15%) wall	1610 kB (8%) ggc

thread pro- & epilogue	:	0.03 (2%)	usr	0.00 (0%)	sys	0.08 (5%)	wall	190 kB (1%)	ggc
machine dep reorg	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
reg stack	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
final	:	0.16 (10%)	usr	0.01 (14%)	sys	0.12 (7%)	wall	628 kB (3%)	ggc
rest of compilation	:	0.12 (8%)	usr	0.00 (0%)	sys	0.09 (6%)	wall	587 kB (3%)	ggc
unaccounted todo	:	0.01 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
verify RTL sharing	:	0.04 (3%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.02 (1%)	usr	0.02 (29%)	sys	0.04 (2%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	15 kB (0%)	ggc
Module::semantic3	:	0.01 (1%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.03 (2%)	usr	0.00 (0%)	sys	0.03 (2%)	wall	1717 kB (9%)	ggc
TOTAL	:	1.54		0.07		1.63		19326 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/internal/math/biguintnoasm.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/internal/math/biguintnoasm.d

```

Execution times (seconds)

phase setup	:	0.01 (7%)	usr	0.01 (33%)	sys	0.02 (12%)	wall	1187 kB (39%)	ggc
phase parsing	:	0.01 (7%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	180 kB (6%)	ggc
phase generate	:	0.12 (86%)	usr	0.02 (67%)	sys	0.14 (82%)	wall	1715 kB (56%)	ggc
callgraph construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	25 kB (1%)	ggc
trivially dead code	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
df live regs	:	0.00 (0%)	usr	0.01 (33%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.02 (14%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	4 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.01 (33%)	sys	0.01 (6%)	wall	288 kB (9%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
out of ssa	:	0.01 (7%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
expand	:	0.01 (7%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	380 kB (12%)	ggc
integrated RA	:	0.02 (14%)	usr	0.00 (0%)	sys	0.03 (18%)	wall	333 kB (11%)	ggc
reload	:	0.02 (14%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	135 kB (4%)	ggc
thread pro- & epilogue	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	32 kB (1%)	ggc
final	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	70 kB (2%)	ggc
rest of compilation	:	0.02 (14%)	usr	0.00 (0%)	sys	0.02 (12%)	wall	64 kB (2%)	ggc
unaccounted todo	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (6%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.01 (7%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	10 kB (0%)	ggc
TOTAL	:	0.14		0.03		0.17		3082 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/internal/math/biguintx86.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/internal/math/biguintx86.d

```

Execution times (seconds)

phase setup	:	0.01 (50%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	1187 kB (95%)	ggc
phase parsing	:	0.00 (0%)	usr	0.01 (100%)	sys	0.01 (33%)	wall	39 kB (3%)	ggc
phase generate	:	0.01 (50%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	28 kB (2%)	ggc
callgraph construction	:	0.01 (50%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	1 kB (0%)	ggc
unaccounted todo	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	0 kB (0%)	ggc
Module::parse	:	0.00 (0%)	usr	0.01 (100%)	sys	0.01 (33%)	wall	0 kB (0%)	ggc
TOTAL	:	0.02		0.01		0.03		1255 kB	

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/internal/math/gammafunction.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/internal/math/gammafunction.d

```

Execution times (seconds)

phase setup	:	0.02 (3%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	1187 kB (20%)	ggc
phase parsing	:	0.27 (45%)	usr	0.05 (83%)	sys	0.32 (48%)	wall	544 kB (9%)	ggc

phase generate	:	0.31 (52%)	usr	0.01 (17%)	sys	0.33 (49%)	wall	4235 kB (71%)	ggc
callgraph optimization	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	30 kB (1%)	ggc
cfg cleanup	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	10 kB (0%)	ggc
CFG verifier	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
trivially dead code	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
df reg dead/unused notes	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	113 kB (2%)	ggc
rebuild jump labels	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	396 kB (7%)	ggc
tree CFG cleanup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	23 kB (0%)	ggc
tree operand scan	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	164 kB (3%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
callgraph verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
out of ssa	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
expand	:	0.03 (5%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	824 kB (14%)	ggc
mode switching	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	3 kB (0%)	ggc
integrated RA	:	0.03 (5%)	usr	0.01 (17%)	sys	0.04 (6%)	wall	755 kB (13%)	ggc
reload	:	0.04 (7%)	usr	0.00 (0%)	sys	0.04 (6%)	wall	486 kB (8%)	ggc
thread pro- & epilogue	:	0.02 (3%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	30 kB (1%)	ggc
reg stack	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	53 kB (1%)	ggc
final	:	0.03 (5%)	usr	0.00 (0%)	sys	0.03 (4%)	wall	119 kB (2%)	ggc
rest of compilation	:	0.07 (12%)	usr	0.00 (0%)	sys	0.04 (6%)	wall	421 kB (7%)	ggc
verify RTL sharing	:	0.02 (3%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::parse	:	0.19 (32%)	usr	0.04 (67%)	sys	0.24 (36%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (8%)	usr	0.01 (17%)	sys	0.06 (9%)	wall	22 kB (0%)	ggc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (1%)	wall	497 kB (8%)	ggc
TOTAL	:	0.60		0.06		0.67		5967 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/internal/math/errorfunction.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/internal/math/errorfunction.d
```

Execution times (seconds)

phase setup	:	0.01 (3%)	usr	0.00 (0%)	sys	0.04 (10%)	wall	1187 kB (51%)	ggc
phase parsing	:	0.28 (78%)	usr	0.03 (100%)	sys	0.30 (73%)	wall	190 kB (8%)	ggc
phase generate	:	0.07 (19%)	usr	0.00 (0%)	sys	0.07 (17%)	wall	928 kB (40%)	ggc
tree CFG cleanup	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	3 kB (0%)	ggc
tree SSA other	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	1 kB (0%)	ggc
tree STMT verifier	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand	:	0.02 (6%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	166 kB (7%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (5%)	wall	231 kB (10%)	ggc
reload	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	80 kB (3%)	ggc
thread pro- & epilogue	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	16 kB (1%)	ggc
final	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	30 kB (1%)	ggc
rest of compilation	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	73 kB (3%)	ggc
Module::parse	:	0.21 (58%)	usr	0.03 (100%)	sys	0.23 (56%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.06 (17%)	usr	0.00 (0%)	sys	0.05 (12%)	wall	22 kB (1%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::semantic3	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	143 kB (6%)	ggc
TOTAL	:	0.36		0.03		0.41		2306 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/internal/processinit.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I .././../gcc-4.8/libphobos -I .././../gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c .././../gcc-4.8/libphobos/std/internal/processinit.d
```

Execution times (seconds)

phase setup	:	0.02 (100%)	usr	0.00 (0%)	sys	0.02 (67%)	wall	1187 kB (95%)	ggc
phase generate	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	28 kB (2%)	ggc
rest of compilation	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (33%)	wall	2 kB (0%)	ggc
TOTAL	:	0.02		0.00		0.03		1255 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/internal/uni.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/internal/uni.d
```

Execution times (seconds)

phase setup	:	0.02 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	1187 kB (4%)	gdc
phase parsing	:	0.47 (18%)	usr	0.13 (54%)	sys	0.61 (21%)	wall	3069 kB (11%)	gdc
phase generate	:	2.08 (81%)	usr	0.11 (46%)	sys	2.25 (78%)	wall	24312 kB (85%)	gdc
garbage collection	:	0.15 (6%)	usr	0.01 (4%)	sys	0.14 (5%)	wall	0 kB (0%)	gdc
callgraph construction	:	0.03 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	339 kB (1%)	gdc
callgraph optimization	:	0.03 (1%)	usr	0.01 (4%)	sys	0.04 (1%)	wall	580 kB (2%)	gdc
cfg construction	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	132 kB (0%)	gdc
cfg cleanup	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	2 kB (0%)	gdc
CFG verifier	:	0.06 (2%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	gdc
trivially dead code	:	0.01 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	gdc
df scan insns	:	0.07 (3%)	usr	0.00 (0%)	sys	0.08 (3%)	wall	33 kB (0%)	gdc
df live regs	:	0.02 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	gdc
df reg dead/unused notes	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	337 kB (1%)	gdc
alias analysis	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	117 kB (0%)	gdc
rebuild jump labels	:	0.03 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	0 kB (0%)	gdc
inline heuristics	:	0.00 (0%)	usr	0.02 (8%)	sys	0.01 (0%)	wall	141 kB (0%)	gdc
tree gimplify	:	0.09 (4%)	usr	0.00 (0%)	sys	0.08 (3%)	wall	2747 kB (10%)	gdc
tree eh	:	0.00 (0%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	329 kB (1%)	gdc
tree CFG construction	:	0.02 (1%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	1131 kB (4%)	gdc
tree CFG cleanup	:	0.02 (1%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	9 kB (0%)	gdc
tree find ref. vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	146 kB (1%)	gdc
tree SSA other	:	0.01 (0%)	usr	0.01 (4%)	sys	0.02 (1%)	wall	52 kB (0%)	gdc
tree operand scan	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	668 kB (2%)	gdc
tree SSA verifier	:	0.02 (1%)	usr	0.00 (0%)	sys	0.04 (1%)	wall	0 kB (0%)	gdc
tree STMT verifier	:	0.07 (3%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	gdc
callgraph verifier	:	0.04 (2%)	usr	0.01 (4%)	sys	0.06 (2%)	wall	0 kB (0%)	gdc
dominance computation	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	gdc
out of ssa	:	0.01 (0%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	gdc
expand vars	:	0.01 (0%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	360 kB (1%)	gdc
expand	:	0.19 (7%)	usr	0.01 (4%)	sys	0.15 (5%)	wall	5044 kB (18%)	gdc
post expand cleanups	:	0.02 (1%)	usr	0.00 (0%)	sys	0.02 (1%)	wall	566 kB (2%)	gdc
integrated RA	:	0.35 (14%)	usr	0.02 (8%)	sys	0.49 (17%)	wall	6588 kB (23%)	gdc
reload	:	0.27 (11%)	usr	0.01 (4%)	sys	0.26 (9%)	wall	1626 kB (6%)	gdc
thread pro- & epilogue	:	0.04 (2%)	usr	0.00 (0%)	sys	0.06 (2%)	wall	637 kB (2%)	gdc
final	:	0.25 (10%)	usr	0.00 (0%)	sys	0.31 (11%)	wall	962 kB (3%)	gdc
rest of compilation	:	0.14 (5%)	usr	0.01 (4%)	sys	0.18 (6%)	wall	1270 kB (4%)	gdc
unaccounted todo	:	0.06 (2%)	usr	0.00 (0%)	sys	0.03 (1%)	wall	0 kB (0%)	gdc
verify RTL sharing	:	0.04 (2%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	gdc
Module::parse	:	0.16 (6%)	usr	0.06 (25%)	sys	0.23 (8%)	wall	0 kB (0%)	gdc
Module::semantic	:	0.04 (2%)	usr	0.01 (4%)	sys	0.05 (2%)	wall	22 kB (0%)	gdc
Module::semantic2	:	0.01 (0%)	usr	0.00 (0%)	sys	0.01 (0%)	wall	0 kB (0%)	gdc
Module::semantic3	:	0.20 (8%)	usr	0.05 (21%)	sys	0.25 (9%)	wall	3 kB (0%)	gdc
Module::genobjfile	:	0.06 (2%)	usr	0.01 (4%)	sys	0.07 (2%)	wall	3015 kB (11%)	gdc
TOTAL	:	2.57		0.24		2.88		28569 kB	

```
/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/internal/uni_tab.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_Glibc -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../././gcc-4.8/libphobos -I ../././gcc-4.8/libphobos/libdruntime -I ./libdruntime/x86_64-unknown-linux-gnu -c ../././gcc-4.8/libphobos/std/internal/uni_tab.d
```

Execution times (seconds)

phase setup	:	0.01 (2%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	1187 kB (11%)	gdc
phase parsing	:	0.37 (77%)	usr	0.06 (67%)	sys	0.43 (73%)	wall	8513 kB (81%)	gdc
phase generate	:	0.10 (21%)	usr	0.03 (33%)	sys	0.14 (24%)	wall	804 kB (8%)	gdc
garbage collection	:	0.02 (4%)	usr	0.00 (0%)	sys	0.02 (3%)	wall	0 kB (0%)	gdc
callgraph construction	:	0.07 (15%)	usr	0.00 (0%)	sys	0.10 (17%)	wall	547 kB (5%)	gdc
callgraph optimization	:	0.00 (0%)	usr	0.01 (11%)	sys	0.01 (2%)	wall	11 kB (0%)	gdc
df live regs	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	gdc
callgraph verifier	:	0.00 (0%)	usr	0.02 (22%)	sys	0.01 (2%)	wall	0 kB (0%)	gdc
varconst	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	166 kB (2%)	gdc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	87 kB (1%)	gdc

final	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	11 kB (0%)	ggc
rest of compilation	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	17 kB (0%)	ggc
unaccounted todo	:	0.01 (2%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.19 (40%)	usr	0.04 (44%)	sys	0.23 (39%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (10%)	usr	0.01 (11%)	sys	0.06 (10%)	wall	22 kB (0%)	ggc
Module::semantic2	:	0.01 (2%)	usr	0.00 (0%)	sys	0.01 (2%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.10 (21%)	usr	0.01 (11%)	sys	0.10 (17%)	wall	8303 kB (79%)	ggc
TOTAL	:	0.48		0.09		0.59		10505 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o std/net/isemail.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos -I ../../../../gcc-4.8/libphobos/libdruntime -I ../../../../libdruntime/x86_64-unknown-linux-gnu -c ../../../../gcc-4.8/libphobos/std/net/isemail.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (12%)	sys	0.02 (5%)	wall	1187 kB (55%)	ggc
phase parsing	:	0.23 (79%)	usr	0.07 (88%)	sys	0.29 (78%)	wall	264 kB (12%)	ggc
phase generate	:	0.06 (21%)	usr	0.00 (0%)	sys	0.06 (16%)	wall	725 kB (33%)	ggc
callgraph construction	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	21 kB (1%)	ggc
rebuild jump labels	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
tree gimplify	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	96 kB (4%)	ggc
tree SSA verifier	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
dominance computation	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
expand vars	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	3 kB (0%)	ggc
expand	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	179 kB (8%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	158 kB (7%)	ggc
reload	:	0.02 (7%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	46 kB (2%)	ggc
verify RTL sharing	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
Module::parse	:	0.17 (59%)	usr	0.06 (75%)	sys	0.23 (62%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.05 (17%)	usr	0.01 (12%)	sys	0.05 (14%)	wall	23 kB (1%)	ggc
Module::semantic2	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
Module::genobjfile	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	216 kB (10%)	ggc
TOTAL	:	0.29		0.08		0.37		2177 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o crc32.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos -I ../../../../gcc-4.8/libphobos/libdruntime -I ../../../../libdruntime/x86_64-unknown-linux-gnu -c ../../../../gcc-4.8/libphobos/crc32.d
```

Execution times (seconds)

phase setup	:	0.01 (33%)	usr	0.01 (100%)	sys	0.02 (40%)	wall	1187 kB (79%)	ggc
phase parsing	:	0.01 (33%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	87 kB (6%)	ggc
phase generate	:	0.01 (33%)	usr	0.00 (0%)	sys	0.02 (40%)	wall	223 kB (15%)	ggc
expand	:	0.01 (33%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	25 kB (2%)	ggc
integrated RA	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	86 kB (6%)	ggc
Module::semantic	:	0.01 (33%)	usr	0.00 (0%)	sys	0.01 (20%)	wall	10 kB (1%)	ggc
TOTAL	:	0.03		0.01		0.05		1497 kB	

```
/home/iaian/src/gdc/build48/objdir/./gcc/gdc -B/home/iaian/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o etc/c/curl.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos -I ../../../../gcc-4.8/libphobos/libdruntime -I ../../../../libdruntime/x86_64-unknown-linux-gnu -c ../../../../gcc-4.8/libphobos/etc/c/curl.d
```

Execution times (seconds)

phase setup	:	0.00 (0%)	usr	0.01 (12%)	sys	0.01 (3%)	wall	1187 kB (70%)	ggc
phase parsing	:	0.28 (97%)	usr	0.07 (88%)	sys	0.35 (92%)	wall	412 kB (24%)	ggc
phase generate	:	0.01 (3%)	usr	0.00 (0%)	sys	0.02 (5%)	wall	87 kB (5%)	ggc
df scan insns	:	0.01 (3%)	usr	0.00 (0%)	sys	0.00 (0%)	wall	0 kB (0%)	ggc
inline heuristics	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
unaccounted todo	:	0.00 (0%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc
Module::parse	:	0.20 (69%)	usr	0.07 (88%)	sys	0.26 (68%)	wall	0 kB (0%)	ggc
Module::semantic	:	0.07 (24%)	usr	0.00 (0%)	sys	0.08 (21%)	wall	62 kB (4%)	ggc
Module::semantic2	:	0.01 (3%)	usr	0.00 (0%)	sys	0.01 (3%)	wall	0 kB (0%)	ggc

TOTAL	:	0.29	0.08	0.38	1687 kB
-------	---	------	------	------	---------

```

/home/iain/src/gdc/build48/objdir/./gcc/gdc -B/home/iain/src/gdc/build48/objdir/./gcc/ -B/usr/local/x86_64-unknown-linux-gnu/bin/ -B/usr/local/x86_64-unknown-linux-gnu/lib/ -isystem /usr/local/x86_64-unknown-linux-gnu/include -isystem /usr/local/x86_64-unknown-linux-gnu/sys-include -o etc/c/zlib.o -ftime-report -fversion=GC_Use_Alloc_MMap -fversion=GC_Use_Stack_GLibC -fversion=GC_Use_Data_Fixed -nostdinc -pipe -fdeprecated -I ../../../../gcc-4.8/libphobos -I ../../../../gcc-4.8/libphobos/libdruntime -I ../../../../libdruntime/x86_64-unknown-linux-gnu -c ../../../../gcc-4.8/libphobos/etc/c/zlib.d

```

Execution times (seconds)

phase setup	:	0.01 (33%) usr	0.00 (0%) sys	0.02 (40%) wall	1187 kB (77%) ggc
phase parsing	:	0.01 (33%) usr	0.00 (0%) sys	0.01 (20%) wall	151 kB (10%) ggc
phase generate	:	0.01 (33%) usr	0.01 (100%) sys	0.02 (40%) wall	201 kB (13%) ggc
tree SSA other	:	0.00 (0%) usr	0.01 (100%) sys	0.00 (0%) wall	1 kB (0%) ggc
expand	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (20%) wall	24 kB (2%) ggc
reload	:	0.01 (33%) usr	0.00 (0%) sys	0.01 (20%) wall	6 kB (0%) ggc
Module::parse	:	0.01 (33%) usr	0.00 (0%) sys	0.00 (0%) wall	0 kB (0%) ggc
Module::semantic	:	0.00 (0%) usr	0.00 (0%) sys	0.01 (20%) wall	14 kB (1%) ggc
TOTAL	:	0.03	0.01	0.05	1540 kB