

# LogCompilation

## Reading the compiler's mind

The `-XX:+LogCompilation` flag produces a low-level XML file about compiler and runtime decisions, which may be interesting to some. The `-XX:+UnlockDiagnosticVMOptions` must come first. The dump is to `hotspot.log` in the current directory; use `-XX:LogFile=foo.log` to change this.

The format of this file is complex and subject to change. Here is an [overview](#) of the syntax, and a [tool](#) for parsing the files.

The XML file is also line-oriented, so simple greps or text editing scans are sometimes useful.