

## Short tutorial on how to disassemble with HSDIS:

### 1. **Sunfire machine:**

- download from <https://kenai.com/projects/base-hsdis/downloads> solaris-hsdis-sparcv9.so
- scp solaris-hsdis-sparcv9.so to sunfire
- rename to hsdis-sparcv9.so
- run command: declare -x LD\_LIBRARY\_PATH=\$LD\_LIBRARY\_PATH:/home/<your\_username>
- java -XX:+UnlockDiagnosticVMOptions -XX:+PrintAssembly MemoryBarrier &> log

### 2. **Linux/Debian**

- download from <https://kenai.com/projects/base-hsdis/downloads> solaris-hsdis-amd64.so
- rename to hsdis-amd64.so
- run command: export LD\_LIBRARY\_PATH=\$LD\_LIBRARY\_PATH:/path/to/hsdis\_file
- java -XX:+UnlockDiagnosticVMOptions -XX:+PrintAssembly MemoryBarrier &> log

### 3. **Windows**

- download JITWatch from <https://github.com/AdoptOpenJDK/jitwatch>
- follow tutorial <https://github.com/AdoptOpenJDK/jitwatch/wiki/Instructions>
- needs maven or ant or gradle to compile, then run launchUI.bat to start

Please note that JITWatch works exactly the same on Linux: download the same archive as above, follow instructions, run launchUI.sh.