

HEC-DSSVue 1.0 Installation Instructions for Unix (Solaris and Linux)

1. Obtain the proper DssVue tar file and un-tar it as root in an appropriate directory. For Corps installations, we recommend doing this in the directory "/usr/hec/bin". The tar will create a subdirectory named "dssvue" and place all of the files under that. All files are owned by "hec".
2. Obtain and install Java version 1.4 or later, from the Sun Java web site:
<http://java.sun.com/j2se/1.4.1/download.html>
3. Set the environment variables DSSVUE to the dssvue directory and JAVA_EXE to the location of the Java executable. These can be set in the dssVue script file in the dssvue directory, if desired. For example, the following lines may be added:
DSSVUE=/usr/hec/bin/dssvue
JAVA_EXE=/usr/java/j2re141/bin/java
4. Set the users' path to include the dssvue directory, and set the correct DISPLAY environment variable.
5. Run dssvue to test the installation.

Notes:

- a. HEC-DSS Vue works well on the system console and real xterms. Some PC xterm emulators do not load sufficient fonts for Java. They will use the next closest font, which can make the screens look different.
- b. On some Unix machines, the splitter bar in the pathname selection window may be drawn too high. This can be pulled down with the mouse. (Recent versions of Unix do not have this behavior.)
- c. The interface library (libjavaHeclib.so) for the Linux version was compiled with gcc on Redhat Linux 9. It has not been tested for compatibility on other Linux systems.