

NASA PVS Library

Installation Notes - NASA PVS Library 6.0.9 (11/10/14)

These instructions assume that PVS 6.0 is installed in the directory `<pvsdir>`, i.e., in the instructions below replace `<pvsdir>` by the absolute path where PVS is installed.

Put the NASA PVS Library in the subdirectory `<pvsdir>/nasalib` and set the environment variable `PVS_LIBRARY_PATH` such that it point to this directory. Depending upon your shell, put one of the following lines in your startup script. In C shell (csh or tcsh), put this line in `~/.cshrc`:

```
setenv PVS_LIBRARY_PATH "<pvsdir>/nasalib"
```

In Borne shell (bash or sh), put this line in either `~/.bashrc` or `~/.profile`:

```
export PVS_LIBRARY_PATH="<pvsdir>/nasalib"
```

If you had a previous installation of the NASA PVS Library, either remove the file `~/.pvs.lisp` or, if you have a special configuration in that file, remove the following line

```
(load "<pvsdir>/nasalib/pvs-patches.lisp")
```

Finally, go to the directory `<pvsdir>/nasalib` and run the shell script

```
<pvsdir>/nasalib$./install-scripts
```

For more information visit the [installation](#) page. For PVS advanced users, the development version of the NASA PVS Library is available from [GitHub](#).

Enjoy it.

[The NASA Langley Formal Methods Team](#)