

# PBS Environment Variables

## Category: Running Jobs with PBS

There are a number of environment variables provided to the PBS job. Some are taken from the user's environment and carried with the job. Others are created by PBS. Still others can be explicitly created by the user for exclusive use by PBS jobs. All PBS-provided environment variable names start with the characters "PBS\_". Some are then followed by a capital O ("PBS\_O\_") indicating that the variable is from the job's originating environment (that is, the user's).

The following lists a few useful PBS environment variables:

PBS\_O\_WORKDIR

Contains the name of the directory from which the user submitted the PBS job

PBS\_O\_PATH

Value of *PATH* from submission environment

PBS\_JOBID

Contains the PBS job identifier

PBS\_JOBDIR

Pathname of job-specific staging and execution directory

PBS\_NODEFILE

Contains a list of vnodes assigned to the job

TMPDIR

The job-specific temporary directory for this job. Defaults to `/tmp/pbs.job_id` on the vnodes.

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Article ID: 178

Last updated: 23 Jul, 2012

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