

**NAME**

*ompi-ps*, *orte-ps* – Displays information about the active jobs and processes in Open MPI.

**NOTE:** *ompi-ps*, and *orte-ps* are exact synonyms for each other. Using any of the names will result in exactly identical behavior.

**SYNOPSIS**

**ompi-ps** [ **options** ]

**Options**

*ompi-ps* will display information about running job(s) in the current universe.

**-h** | **--help** Display help for this command

**-v** | **--verbose**  
Enable verbose output for debugging

**--daemons** Display daemon job information.

**-j** | **--jobid** Display the state of a specific job in the universe. By default all jobs will be displayed.

**-p** | **--vpid** Display the state of a specific vpid (process) in the universe. By default all vpids cooresponding to processes will be displayed. Must be used in conjunction with the **--jobid** option.

**-n** | **--nodes**  
Display all of the allocated nodes, and their cooresponding states. By default this is disabled.

**-gmca** | **--gmca** <key> <value>  
Pass global MCA parameters that are applicable to all contexts. <key> is the parameter name; <value> is the parameter value.

**-mca** | **--mca** <key> <value>  
Send arguments to various MCA modules.

**DESCRIPTION**

*ompi-ps* displays the state of jobs running inside an Open RTE universe.

**SEE ALSO**

*orterun*(1), *orte-clean*(1)