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)