

**NAME**

`ompi-server` – Server for supporting name publish/lookup operations.

**SYNOPSIS**

`ompi-server` [ options ]

**Options**

*ompi-server* acts as a data server for Open MPI jobs to exchange contact information in support of MPI-2's `Publish_name` and `Lookup_name` functions.

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

**-d | --debug**  
Enable verbose output for debugging

**-r | --report-uri** <value>  
Report the Open MPI contact information for the server. This information is required for MPI jobs to use the data server. Three parameter values are supported: (a) '-', indicating that the uri is to be printed to stdout; (b) '+', indicating that the uri is to be printed to stderr; and (c) "file:path-to-file", indicating that the uri is to be printed to the specified file. The "path-to-file" can be either absolute or relative, but must be in a location where the user has write permissions. Please note that the resulting file must be read-accessible to expected users of the server.

**DESCRIPTION**

*ompi-server* acts as a data server for Open MPI jobs to exchange contact information in support of MPI-2's `Publish_name` and `Lookup_name` functions.

**SEE ALSO**