# Which TCP and UDP ports are used by NEC ExpressCluster X?

Last Modified on 04/04/2025 12:04 pm EDT

## Question

Which TCP and UDP ports are used by NEC ExpressCluster X?

#### Answer

The following TCP ports are used:

29001 - Server internal communication port

29002 - Data transfer port

29003 - WebManager HTTP communication port

29004 - Port for communication between disk agents

29005 - Port for communication between mirror drivers

29007 - Client service communication port

The following UDP ports are used:

29003 - Alert synchronization port

29007 - Client service communication port

29106 - Heartbeat port

All listed ports must be open and available, and not blocked or scanned.

# **Applies To**

NEC ExpressCluster X

## Additional Information

For more information, refer to "Communication port number" in the Notes and Restrictions chapter in the ExpressCluster X for Windows Getting Started Guide.