

System Description - Hardware

Client

The client is a bare metal node with a single CPU socket and 131 GB of available memory. The client communicates with the server using HPE Slingshot.

Server

The server is the HPE Cray ClusterStor E1000. The server communicates with the client through HPE Slingshot.

Switch

Both the clients and server are connected through HPE Slingshot 11.



System Description - Software

Client

The client distribution is CentOS Linux 8 , the Lustre build installed on the client is Cray Lustre 2.15, and the Mellanox OFED version is

Server

The system was running the ClusterStor standard software stack version: 7.0

This version is based on the standard Cray Lustre version 2.15.

Base OS: RHEL 9.2

