



View cluster performance

ONTAP 9

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May 07, 2021

This PDF was generated from https://docs.netapp.com/us-en/ontap/concept_cluster_performance_overview.html on May 08, 2021. Always check docs.netapp.com for the latest.

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View cluster performance

The topics in this section show you how to manage cluster health and performance with ONTAP System Manager in ONTAP 9.7 and later releases.

If you are using Active IQ Unified Manager to manage cluster health and performance, see this content:

- [Performance Management Power Guide](#)
- [Performance Monitoring Express Guide](#)

If you are using the ONTAP CLI to manage cluster health and performance, see this content:

- [EMS Configuration Express Guide](#)
- [System Administration Reference](#)

If you are using legacy OnCommand System Manager for ONTAP 9.7 and earlier releases to manage cluster health and performance, see the content for your ONTAP release:

- [SNMP Configuration Express Guide](#)
- [Cluster management using System Manager 9.6 and 9.7](#)
- [Cluster management using System Manager 9.5](#)
- [Cluster management using System Manager 9.3 and 9.4](#)
- [Cluster management using System Manager 9.2 and earlier](#)

Cluster performance overview with System Manager

The System Manager Dashboard provides the following performance information:

- **Health:** You can monitor the health of a cluster. Alerts are shown when problems arise.
- **Capacity:** System Manager shows you the available capacity on the cluster.
- **Performance:** You can monitor how well the cluster is performing, based on latency, IOPS, and throughput. The metrics are graphed every 15 seconds by hour, day, week, month, or year.
- **Network:** You can view how the network is configured with hosts and storage objects. You can view the number of ports that are available and the interfaces and storage VMs that are associated with them.

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