



statistics disk commands

ONTAP 9.3 commands

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Table of Contents

| | |
|--------------------------------|---|
| statistics disk commands | 1 |
| statistics disk show | 1 |

statistics disk commands

statistics disk show

Disk throughput and latency metrics

Availability: This command is available to *cluster* administrators at the *advanced* privilege level.

Description

This command continuously displays performance data for disks at a regular interval. The command output displays data in the following columns:

- Disk - disk name.
- Node - node name.
- Busy (%) - percentage of time there was at least one outstanding request to the disk.
- Total Ops - total operations per second.
- Read Ops - read operations per second.
- Write Ops - write operations per second.

Parameters

[-disk <text>] - Disk (privilege: advanced)

Selects the disk for which you want to display performance data.

[-node {<nodename>|local}] - Node (privilege: advanced)

Selects the node for which you want to display performance data.

[-sort-key <text>] - Column to Sort By (privilege: advanced)

If this parameter is specified, the command displays statistics sorted by the specified column.

-interval <integer> - Interval (privilege: advanced)

Specifies, in seconds, the interval between statistics updates. The default setting is 5 seconds.

-iterations <integer> - Iterations (privilege: advanced)

Specifies the number of iterations the command runs before terminating. The default setting is 1. If the number is 0 (zero), the command continues to run until you interrupt it by pressing Ctrl-C.

-max <integer> - Maximum Number of Instances (privilege: advanced)

Specifies the maximum number of disks to display. The default setting is 25.

Examples

The following example displays disk statistics:

```
cluster1::> statistics disk show
```

```
cluster1 : 12/31/1969 16:00:04
```

| Disk | Node | Busy (%) | *Total Ops | Read Ops | Write Ops |
|----------|-------|-------------|---------------|-------------|--------------|
| ----- | ----- | ---- | ----- | ----- | ----- |
| VMw-1.31 | node2 | 0 | 2 | 2 | 0 |
| VMw-1.30 | node2 | 0 | 3 | 0 | 3 |
| VMw-1.3 | node1 | 0 | 0 | 0 | 0 |
| VMw-1.29 | node2 | 0 | 1 | 0 | 1 |

```
[...]
```

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