statistics disk commands

ONTAP commands

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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

                   Busy *Total Read Write
 Disk          Node  (%)    Ops  Ops   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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