



statistics vserver commands

ONTAP 9.9.1 commands

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statistics vserver commands

statistics vserver show

Vserver throughput and latency metrics

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

Description

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

- Vserver - Vserver name.
- Total Ops - total number of operations per second.
- Read Ops - read operations per second.
- Write Ops - write operations per second.
- Other Ops - other operations per second.
- Read (Bps) - read throughput in bytes per second.
- Write (Bps) - write throughput in bytes per second.
- Latency(us) - average latency for an operation in microseconds.

Parameters

[-vserver <vserver name>] - Vserver

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

[-sort-key <text>] - Column to Sort By

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

-interval <integer> - Interval

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

-iterations <integer> - Iterations

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

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

Examples

The following example displays Vserver statistics:

```
cluster1::> statistics vserver show
```

```
cluster1 : 12/31/2013 16:00:04
```

| Vserver | *Total Ops | Read Ops | Write Ops | Other Ops | Read (Bps) | Write (Bps) | Latency (us) |
|---------|---------------|-------------|--------------|--------------|---------------|----------------|-----------------|
| vs1 | 58 | 13 | 15 | 29 | 310585 | 3014 | 39 |
| vs2 | 56 | 0 | 11 | 45 | 8192 | 28826 | 47 |

```
[...]
```

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