



# **statistics lif commands**

## ONTAP commands

NetApp  
February 23, 2026

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# statistics lif commands

## statistics lif show

Logical network interface throughput and latency metrics

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

### Description

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

- LIF - logical interface name.
- Vserver - vservers name.
- Recv Packet - packets received per second.
- Recv Data (Bps) - bytes received per second.
- Recv Errors - receive errors per second.
- Sent Packet - packets sent per second.
- Sent Data (Bps) - bytes sent per second.
- Sent Errors - transfer errors per second.
- Current Port - current use port.

### Parameters

#### **[-lif <text>] - LIF**

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

#### **[-vserver <vserver name>] - Vserver**

Selects the vservers 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 LIFs to display. The default setting is 25.

## Examples

The following example displays LIFs statistics:

```
cluster1::> statistics lif show
cluster1 : 12/31/1969 16:00:04
```

LIF	Vserver	Recv			Sent			Current Port
		Packet	Data (Bps)	Errors	Packet	Data (Bps)	Errors	
node2_clus_1	Cluster	3	536	0	3	338	0	e0a
node2_clus_2	Cluster	3	398	0	3	287	0	e0b
node1_clus_2	Cluster	3	338	0	3	536	0	e0b
node1_clus_1	Cluster	3	287	0	3	398	0	e0a
node2_mgmt1	ncluster-1	0	0	0	0	0	0	e0c
node1_mgmt1	ncluster-1	0	0	0	0	0	0	e0c

[...]

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