



## **event status commands**

### **ONTAP 9.8 commands**

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# event status commands

## event status show

Display event status

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

### Description

The `event status show` command summarizes information about occurrences of events. For detailed information about specific occurrences of events, use the [event log show](#) command.

### Parameters

**{ [-fields <fieldname>,...]**

If you specify the `-fields <fieldname>, ...` parameter, the command output also includes the specified field or fields. You can use `'-fields ?'` to display the fields to specify.

**| [-instance ] }**

If you specify the `-instance` parameter, the command displays detailed information about all fields.

**[-node {<nodename>|local}] - Node**

Selects the event records that match this parameter value. Events are tracked on a node-by-node basis, rather than being rolled up cluster-wide.

**[-message-name <Message Name>] - Message Name**

Selects the event records that match this parameter value. The message name is a short descriptive string. Filtering output by message name displays messages of a specific type.

**[-indications <integer>] - Number of Indications**

Selects the event records that match this parameter value. This parameter is most useful when used with a range, such as using the range `">20"` to display only events that have been posted more than 20 times.

**[-drops <integer>] - Number of Drops**

Selects the event records that match this parameter value.

**[-last-time-occurred <MM/DD/YYYY HH:MM:SS>] - Last Indication Time**

Selects the event records that match this parameter value.

**[-last-time-dropped <MM/DD/YYYY HH:MM:SS>] - Last Suppressed Indication Time**

Selects the event records that match this parameter value.

**[-last-time-processed <MM/DD/YYYY HH:MM:SS>] - Last Processed Indication Time**

Selects the event records that match this parameter value.

**[-stat-starting-time <MM/DD/YYYY HH:MM:SS>] - Stat Starting Time**

Selects the event records that match this parameter value.

### **[`-last-hour-histogram <integer>,...`] - 60-minute Histogram (privilege: advanced)**

Use this parameter with the `-fields` parameter to display the "last hour" histogram for each event type. The last hour histogram records the number of times each event occurred in the last hour. The histogram is divided into sixty buckets, and each bucket collects one minute's events. The buckets display with the most recent event first.

### **[`-last-day-histogram <integer>,...`] - 24-hour Histogram (privilege: advanced)**

Use this parameter with the `-fields` parameter to display the "last day" histogram for each event type. The last day histogram records the number of times each event occurred in the last day. The histogram is divided into 24 buckets, and each bucket collects one hour's events. The buckets display with the most recent event first.

### **[`-last-week-histogram <integer>,...`] - 7-day Histogram (privilege: advanced)**

Use this parameter with the `-fields` parameter to display the "last week" histogram for each event type. The last week histogram records the number of times each event occurred in the last week. The histogram is divided into 7 buckets, and each bucket collects one day's events. The buckets display with the most recent event first.

### **[`-severity`**

**{`NODE_FAULT`|`SVC_FAULT`|`NODE_ERROR`|`SVC_ERROR`|`WARNING`|`NOTICE`|`INFO`|`DEBUG`|`VAR`} ] - Severity**

Selects events that have the event severity you specify. Severity levels sort with the most severe levels first. Severity levels:

- `NODE_FAULT` - The node has detected data corruption, or is unable to provide client service.
- `SVC_FAULT` - The node has detected a temporary loss of service. Typically, this is caused by a transient software fault.
- `NODE_ERROR` - The node has detected a hardware error that is not immediately fatal.
- `SVC_ERROR` - The node has detected a software error that is not immediately fatal.
- `WARNING` - A high-priority message that does not indicate a fault.
- `NOTICE` - A normal-priority message that does not indicate a fault.
- `INFO` - A low-priority message that does not indicate a fault.
- `DEBUG` - A debugging message. These messages are typically suppressed.
- `VAR` - These messages have variable severity. Severity level for these messages is selected at runtime.

The examples below illustrate how to query on severity.

## **Examples**

The following example displays recent event-occurrence status for node1:

```
cluster1::> event status show -node node1
```

Node	Message	Occurs	Drops	Last Time
node1	raid.spares.media_scrub.start	6	0	3/11/2010
15:59:00				
node1	raid.uninitialized.parity.vol	3	0	3/11/2010
15:58:28				
node1	raid.vol.state.online	3	0	3/11/2010
15:58:29				
node1	reg.defaultCommit.set.timeTaken	1	0	3/11/2010
15:58:28				
node1	scsitgt.ha.state.changed	2	0	3/11/2010
15:58:28				
node1	ses.multipath.notSupported	2	0	3/11/2010
15:58:43				
node1	shelf.config.mpha	1	0	3/11/2010
15:58:48				
node1	sk.hog.runtime	1	0	3/11/2010
15:58:28				
node1	snmp.agent.msg.access.denied	1	0	3/11/2010
15:58:28				
node1	snmp.link.up	6	0	3/11/2010
15:58:28				
node1	tar.csum.mismatch	2	0	3/11/2010
15:58:28				
node1	tar.extract.success	2	0	3/11/2010
15:58:28				
node1	vifmgr.lifsuccessfullymoved	3	0	3/11/2010
15:58:46				
node1	vifmgr.portdown	1	0	3/11/2010
15:58:48				
node1	vifmgr.portup	5	0	3/11/2010
15:58:48				
node1	vifmgr.startedsuccessfully	1	0	3/11/2010
15:58:43				

The following example displays a summary of events which are warnings or more severe:

```
cluster1::> event status show -node node1 -severity <=warning -fields
indications,drops,severity
```

node	message-name	indications	drops	severity
node1	api.output.invalidSchema	5463	840	WARNING
node1	callhome.dsk.config	1	0	WARNING
node1	callhome.sys.config	1	0	SVC_ERROR
node1	cecc_log.dropped	145	0	WARNING
node1	cecc_log.entry	5	0	WARNING
node1	cecc_log.entry_no_syslog	4540	218	WARNING
node1	cecc_log.summary	5	0	WARNING
node1	cf.fm.noPartnerVariable	5469	839	WARNING
node1	cf.fm.notkoverBadMbox	1	0	WARNING
node1	cf.fm.notkoverClusterDisable	1	0	WARNING
node1	cf.fsm.backupMailboxError	1	0	WARNING
node1	cf.takeover.disabled	23	0	WARNING
node1	cmds.sysconf.logErr	1	0	NODE_ERROR
node1	config.noPartnerDisks	1	0	NODE_ERROR
node1	fci.initialization.failed	2	0	NODE_ERROR
node1	fcg.service.adapter	1	0	WARNING
node1	fmb.BlobNotFound	1	0	WARNING
node1	ha.takeoverImpNotDef	1	0	WARNING
node1	httpd.config.mime.missing	2	0	WARNING
node1	mgr.opsmgr.autoreg.norec	1	0	WARNING
node1	monitor.globalStatus.critical	1	0	NODE_ERROR
node1	raid.mirror.vote.versionZero	1	0	SVC_ERROR
node1	ses.multipath.notSupported	2	0	NODE_ERROR
node1	snmp.agent.msg.access.denied	1	0	WARNING

24 entries were displayed.

The above example makes use of several features which are common to all `show` commands:

- A query is specified for the severity parameter. A query restricts the output of the show command; only rows matching the query will be displayed. In this case, the query indicates that only events which have a severity of "WARNING" or more severe will be displayed.
- The fields parameter selects the fields to display. Note that the severity field is not displayed in the default output.

## Related Links

- [event log show](#)

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