



## **event catalog commands**

ONTAP 9.7 commands

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# event catalog commands

## event catalog show

Display event definitions

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

### Description

The `event catalog show` command displays information about events in the catalog. By default, this command displays the following information:

- Message name of the event
- Severity of the event
- SNMP trap type of the event

To display detailed information about a specific event, run the command with the `-message-name` parameter, and specify the name of the event. The detailed view adds the following information:

- Full description of the event
- Action to be taken to address the event
- Event's deprecation status

You can specify additional parameters to limit output to the information that matches those parameters. For example, to display information only about events with an event name that begins with *raid*, enter the command with the `-message-name`raid*` parameter. The parameter value can either be a specific text string or a wildcard pattern.

Alternatively, an event filter can also be specified to limit the output events.

### 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.

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

Selects the events that match this parameter value.

**[-filter-name <text>] - Filter Name**

Selects the events that match this parameter value. The parameter value indicates an existing filter name that, when applied permits the inclusion of the listed events.

**[`-severity {EMERGENCY|ALERT|ERROR|NOTICE|INFORMATIONAL|DEBUG}`] - Severity**

Selects the events that match this parameter value.

**[`-description <text>`] - Description**

Selects the events that match this parameter value.

**[`-action <text>`] - Corrective Action**

Selects the events that match this parameter value.

**[`-snmp-trap-type {Standard|Built-in|Severity-based}`] - SNMP Trap Type**

Selects the events that match this parameter value. The parameter value describes the type of SNMP trap associated with the event. The value can be one of the following: *Standard* trap type events are those defined in the RFCs. *Built-in* trap types are those that are NetApp Enterprise traps specific to events. The remaining events are considered to have *Severity-based* SNMP trap types.

**[`-deprecated {true|false}`] - Is Deprecated**

Selects the events that match this parameter value. The parameter value indicates whether the event is deprecated or not.



Deprecated events may be removed in a future release of Data ONTAP.

## Examples

The following example displays the event catalog:

```
cluster1::> event filter show -filter-name filter1
Filter Name Rule      Rule      Message Name      SNMP Trap Type
Severity
      Position Type
-----
filter1
      1      include  zapi.*            *              *
      2      exclude  *                  *              *
2 entries were displayed.

cluster1::> event catalog show -filter-name filter1
Message      Severity      SNMP Trap Type
-----
zapi.killed  NOTICE      Severity-based
zapi.method.notfound  NOTICE      Severity-based
zapi.sf.up.ready  INFORMATIONAL  Severity-based
zapi.snapshot.success  NOTICE      Severity-based
zapi.streamout.noMethod  NOTICE      Severity-based
5 entries were displayed.

cluster1::> event catalog show -message-name zsm.* -filter-name filter1
```

There are no entries matching your query.

```
cluster1::> event catalog show -message-name zapi.* -filter-name filter1
Message                Severity                SNMP Trap Type
-----
zapi.method.notfound   NOTICE                Severity-based
zapi.sf.up.ready       INFORMATIONAL          Severity-based
zapi.snapshot.success  NOTICE                Severity-based
zapi.streamout.noMethod NOTICE                Severity-based
4 entries were displayed.
```

```
cluster1::> event catalog show -message-name CR.*
Message                Severity                SNMP Trap Type
-----
CR.Corrupt.Redir.Deleted   INFORMATIONAL          Severity-based
CR.Dangling.Redir.Deleted  INFORMATIONAL          Severity-based
CR.Data.File.Inaccessible  NOTICE                Severity-based
CR.Del.Corrupt.Redir.Failed NOTICE                Severity-based
CR.Del.CrptStreamData.Fail NOTICE                Severity-based
CR.Del.CrptStreamRedir.Fail NOTICE                Severity-based
CR.Del.DangStreamData.Fail NOTICE                Severity-based
CR.Del.DangStreamRedir.Fail NOTICE                Severity-based
CR.Del.Dangling.Redir.Failed NOTICE                Severity-based
CR.Fix.Corrupt.Redir.Failed NOTICE                Severity-based
CR.Fix.Crpt.Data.Dir.Failed INFORMATIONAL          Severity-based
CR.Fix.Crpt.Data.File.Failed NOTICE                Severity-based
CR.Fix.CrptStreamRedir.Fail NOTICE                Severity-based
CR.Fix.Dang.Data.File.Failed NOTICE                Severity-based
CR.Fix.Nlinks.Failed      NOTICE                Severity-based
CR.Fix.TempFiles.Failed   INFORMATIONAL          Severity-based
CR.Max.Session.Exceed     INFORMATIONAL          Severity-based
CR.RDB.Counters.Not.Updated INFORMATIONAL          Severity-based
CR.RDB.State.Not.Updated  NOTICE                Severity-based
CR.Redir.File.Inaccessible NOTICE                Severity-based
CR.Snapshot.Not.Deleted   NOTICE                Severity-based
```

```
Message                Severity                SNMP Trap Type
-----
CR.Sync.ACL.Fail         NOTICE                Severity-based
22 entries were displayed.
```

```
cluster1::> event catalog show -instance
...
...
    Message Name: Nblade.cifsEncSessAccessDenied
    Severity: ERROR
```

Description: This message occurs when a client not capable of SMB encryption tries to establish a CIFS session that requires SMB encryption.  
Corrective Action: Either ensure that the client is capable of SMB encryption or disable SMB encryption on the Vserver.

SNMP Trap Type: Severity-based

Is Deprecated: false

Message Name: Nblade.cifsEncShrAccessDenied

Severity: ERROR

Description: This message occurs when a client not capable of SMB encryption tries to connect to a CIFS share that requires SMB encryption.  
Corrective Action: Either ensure that the client is capable of SMB encryption or disable SMB encryption on the CIFS share.

SNMP Trap Type: Severity-based

Is Deprecated: false

...

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