



event catalog commands

ONTAP 9.3 commands

NetApp
September 27, 2022

Table of Contents

- event catalog commands 1
- event catalog show 1

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

...

...

Copyright Information

Copyright © 2022 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system-without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

Trademark Information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.