system feature-usage commands

ONTAP 9.10.1 commands

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system feature-usage commands

system feature-usage show-history

Display Feature Usage History

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

Description

Display feature usage information in the cluster on a per-node and per-week basis.

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

Displays feature usage information for the specified node name.

[-serial-number <Node Serial Number>] - Node Serial Number

Displays feature usage information for the specified serial number.

[-feature-name <Managed Feature>] - Feature Name

Displays feature usage information for the specified feature name.

[-week-number <Sequence Number>] - Week Number

Displays feature usage information for the specified week number.

[-usage-status {not-used|configured|in-use|not-available}] - Usage Status

Displays feature usage information that matches the specified usage status.

[-date-collected <MM/DD/YYYY HH:MM:SS>] - Collection Date

Displays feature usage information that is collected on the day matching the specified date.

[-owner <text>] - Owner

Displays feature usage information for the specified owner name.

[-feature-message <text>] - Feature Message

Displays feature usage information that contains the specified feature message.

Examples

The following example displays a usage output filtered by the serial number and feature name:

```
cluster1::> system feature-usage show-history -serial-number 1-81-
0000000000000001122334455 -feature-name NFS
Node Serial Number: 1-81-0000000000000001122334455
Feature Name: NFS
Owner: node1
Week # Usage Status      Date Collected       Feature Message
------ ----------------- -------------------- --------------------------
     4 in-use            01/22/13 10:00:00
     3 in-use            01/15/13 10:00:00
     2 not-used          01/08/13 10:00:00
     1 configured        01/01/13 10:00:00

4 entries were displayed.
```

system feature-usage show-summary

Display Feature Usage Summary

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

Description

Display usage summary information about features in the cluster on a per-node basis. The summary information includes counter information such as the number of weeks the feature was in use and the last date and time the feature was used. Additional information can also be displayed by using the -instance parameter.

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.

[-serial-number <Node Serial Number>] - Node Serial Number

Displays usage summary information for the specified serial number.

[-feature-name <Managed Feature>] - Feature Name

Displays usage summary information for the specified feature name.

[-weeks-in-use <integer>] - Weeks In-Use

Displays usage summary information for features matching the number of weeks in use.

[-last-used <MM/DD/YYYY HH:MM:SS>] - Date last used

Displays usage summary information for features last used on the specified date.

[-owner <text>] - Owner

Displays usage summary information for the specified owner name.

[-weeks-not-used <integer>] - Weeks Not Used

Displays usage summary information for features matching the number of weeks not in use.

[-weeks-configured <integer>] - Weeks Configured

Displays usage summary information for features matching the number of weeks that the feature was in configuration.

[-weeks-not-available <integer>] - Weeks Data Not Available

Displays usage summary information for features matching the number of weeks when usage data was not available.

Examples

The following example displays a usage summary output for a cluster of two nodes:

```
cluster1::> system feature-usage show-summary
Node Serial Number: 1-81-000000000000000001122334455
Owner: node1
Feature Name  Weeks In Use      Date Last Used
------------  ----------------- --------------------
CIFS                        10 1/1/2013 23:27:49
NFS                         15 1/8/2013 23:48:03

Node Serial Number: 1-81-000000000000000001122334466
Owner: node2
Feature Name  Weeks In Use      Date Last Used
------------  ----------------- --------------------
CIFS                        10 1/1/2013 23:26:38
NFS                         20 1/8/2013 23:46:48
4 entries were displayed.
```

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