



system feature-usage commands

ONTAP 9.15.1 commands

NetApp
May 17, 2024

Table of Contents

- system feature-usage commands 1
- system feature-usage show-history 1
- system feature-usage show-summary 2

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-
00000000000000001122334455 -feature-name NFS
Node Serial Number: 1-81-00000000000000001122334455
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: 1-81-0000000000000001122334455
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: 1-81-0000000000000001122334466
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.
```

Copyright information

Copyright © 2024 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.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

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.