



system status commands

ONTAP commands

NetApp
February 23, 2026

Table of Contents

- system status commands 1
- system status show 1
- Description 1
- Parameters 1
- Examples 2

system status commands

system status show

Display System Status

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

Description

The `system status show` command displays information about the status of objects in Data ONTAP. You can limit output to specific types of information and specific status in Data ONTAP, or filter output by specific field values.

To see a list of values that are in use for a particular field, use the `-fields` parameter of this command with the list of field names you wish to view.

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.

[-internal-name <text>] - Internal Full Name

Selects status of objects that match this parameter value.

[-name <text>] - Name

Selects status of objects that match this parameter value.

[-vserver-id <text>] - Vserver ID

Selects status of objects that match this parameter value.

[-cluster-id <text>] - Cluster ID

Selects status of objects that match this parameter value.

[-is-cluster-scope {true|false}] - Cluster Scope

Selects status of objects that match this parameter value.

[-status <text>] - Status Value

Use this parameter to display the status.

[-update-time <MM/DD/YYYY HH:MM:SS>] - Update Time

Use this parameter to display the status last update time.

Examples

The following example displays information about system status in ONTAP:

```
cluster1::> system status show
Cluster:tfarrellnscluster-1
Node:tfarrell-vsml
Hypervisor system name:vsimesxrtp060.gdl.englab.netapp.com
Version:5.5.0
Cpu count:20
Cpu version:CPU Pkg/ID/Node: 0/0/0 Intel(R) Xeon(R) CPU E5-2680 v2
@ 2.80GH
Cpu count (virtual):40
ONTAP guests:5
Total guests:7
Memory configured:255.9GB
Memory used:52.08GB
Physical Interface count:2
Storage controller:LSI Logic / Symbios Logic 2004 iMR ROMB
Storage configured:20GB
Virtual Interface count:3
Guest name:tfarrell_vsim_nsc1
Memory configured:16GB
Cpu count:4
Virtual Interface:vmk0
adminStatus:up
Mtu size:1500
operStatus:up
speed:unlimited
Virtual Interface:vmk1
adminStatus:up
Mtu size:9000
operStatus:up
speed:unlimited
Virtual Interface:vmk2
adminStatus:up
Mtu size:9000
operStatus:up
speed:unlimited
Physical NIC:vmnic0
adminStatus:up
Mtu size:9000
operStatus:up
speed:9.77GBps
Physical NIC:vmnic1
adminStatus:up
```

```
Mtu size:9000
operStatus:up
speed:9.77GBps
System up time:468:11:40
Traps:
  1.3.6.1.4.1.6876.50.101.0:TRAPv1 SNMPv1 'public'
enterprise=1.3.6.1.4.1.6876.4.1 agent_addr=10.226.10.220 generic_trap=6
specific_trap=4 time-stamp=604476800
  [0]: 1.3.6.1.4.1.6876.50.101.0=INTEGER 4
  [1]: 1.3.6.1.4.1.6876.50.102.0=OCTET STRING 78: 2f 76 6d 66 73 2f 76 6f
6c 75 6d 65 73 2f 32 34 64 35 38 39 61 65 2d 36 34 33 62 31 35 38 65 2f 76
73 69 6d 73 79 73 2f 76 73 69 6d 73 2f 76 73 69 6d 73 79 73 5f 76 73 69 6d
5f 76 73 69 6d 31 2f 44 61 74 61 4f 4e 54 41 50 2e 76 6d 78
  [2]: 1.3.6.1.4.1.6876.2.1.1.2.2815=OCTET STRING 18: 76 73 69 6d 73 79 73
5f 76 73 69 6d 5f 76 73 69 6d 31
  1.3.6.1.4.1.6876.50.101.0:TRAPv1 SNMPv1 'public'
enterprise=1.3.6.1.4.1.6876.4.1 agent_addr=10.226.10.40 generic_trap=6
specific_trap=4 time-stamp=1683800
  [0]: 1.3.6.1.4.1.6876.50.101.0=INTEGER 4
  [1]: 1.3.6.1.4.1.6876.50.102.0=OCTET STRING 79: 2f 76 6d 66 73 2f 76 6f
6c 75 6d 65 73 2f 61 37 63 31 66 37 61 61 2d 39 65 39 63 63 34 61 30 2f 74
66 61 72 72 65 6c 6c 2f 76 73 69 6d 73 2f 74 66 61 72 72 65 6c 6c 5f 76 73
69 6d 5f 6e 73 63 31 2f 44 61 74 61 4f 4e 54 41 50 2e 76 6d 78
  [2]: 1.3.6.1.4.1.6876.2.1.1.2.2093=OCTET STRING 18: 74 66 61 72 72 65 6c
6c 5f 76 73 69 6d 5f 6e 73 63 31
47 entries were displayed.
```

Copyright information

Copyright © 2026 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.