system status commands

ONTAP commands

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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-vsim1
      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.
```

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