qos workload commands

Command reference

NetApp
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qos workload commands

qos workload delete

Delete workload

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

Description

Deletes a workload from a cluster. When you delete a workload, the associated data object is no longer controlled by its policy group.

You can only delete user-defined workloads. You cannot delete system-defined or preset workloads.

Parameters

`-workload <text>` - Workload Name

Specifies the name of the workload that you want to delete.

Examples

```
cluster1::> qos workload delete workload1
```

Deletes the "workload1" user-defined workload from the "cluster1" cluster.

qos workload show

Display a list of workloads

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

Description

Shows the current status of workloads on a cluster. Use this command to determine the types of workloads that are currently on a cluster. The types of workloads include: system-defined, preset, and user-defined. The system generates system-defined and preset workloads. You cannot create, modify, or delete these workloads. Also, you can only modify or delete a user-defined workload , but cannot create one

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.

[-workload <text>] - Workload Name

If you use this parameter, the command displays the workloads that contain the specified workload name.

[-uuid <UUID>] - Workload UUID (privilege: advanced)

If you use this parameter, the command displays the workloads that contain the specified UUID.

[-class <QoS Configuration Class>] - Workload Class

If you use this parameter, the command displays the workloads that contain the specified class. The Class options include system-defined, preset, and user-defined.

[-wid <integer>] - Workload ID

If you use this parameter, the command displays the workloads that contain the specified internal workload ID.

[-category <text>] - Workload Category

If you use this parameter, the command displays the workloads that contain the specified category. The category options include Scanner and Efficiency.

[-policy-group <text>] - Policy Group Name

If you use this parameter, the command displays the workloads that match the specified policy group name.

[-read-ahead <text>] - Read-ahead Tunables

If you use this parameter, the command displays the workloads that contain the specified read-ahead cache tunable.

[-vserver <vserver name>] - Vserver

If you use this parameter, the command displays the workloads that match the specified Vserver.

[-volume <volume name>] - Volume

If you use this parameter, the command displays the workloads that match the specified volume.

[-qtree <qtree name>] - Qtree Name

If you use this parameter, the command displays the workloads that match the specified Qtree name.

[-lun <text>] - LUN Name

If you use this parameter, the command displays the workloads that match the specified LUN name.

[-file <text>] - File Path

If you use this parameter, the command displays the workloads that match the specified file path.

[-max-throughput <qos_tput>] - Maximum Throughput

Selects the workloads that match this parameter value

A maximum throughput limit specifies the throughput in IOPS that the workload must not exceed.

[-min-throughput <qos_tput>] - Minimum Throughput

Selects the workloads that match this parameter value

A minimum throughput specifies the desired performance level for a workload in IOPS.

[-is-adaptive {true|false}] - Adaptive

If you use this parameter, the command displays only adaptive workloads.

[-is-constituent {true|false}] - Is Constituent Volume

If this parameter is specified, the command displays information only about storage objects that either are or are not constituents of a FlexGroup, depending on the value provided.

Examples

```
cluster1::> qos workload show -class user-defined
Workload       Wid   Policy Group Vserver  Volume   LUN    Qtree  File
Path
-------------- ----- ------------ -------- -------- ------ ------
-------------
vs2-wid100     100   pg1          vs2      -        -      -      -
```

Shows all user-defined workloads and the corresponding storage objects on the "cluster1" cluster.

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