



## **qos workload commands**

### Command reference

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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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