



# **statistics qtree commands**

ONTAP 9.10.1 commands

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# statistics qtree commands

## statistics qtree show

Qtree I/O operation rates

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

### Description

This command continuously displays performance data for qtrees at a regular interval. The command output displays data in the following columns:

- Qtree - Qtree name.
- Vserver - Vserver name.
- Volume - Volume name.
- NFS Ops - NFS operations per second.
- CIFS Ops - CIFS operations per second.
- Internal Ops - Internal operations per second.
- Total Ops - Total number of operations per second.

### Parameters

#### **[-qtree <text>] - Qtree**

Selects the qtree for which you want to display performance data. The qtree name has to be given in the format "vol\_name/qtree\_name"

#### **[-vserver <vserver name>] - Vserver**

Selects the Vserver for which you want to display performance data.

#### **[-volume <text>] - Volume**

Selects the volume for which you want to display performance data.

#### **[-sort-key <text>] - Column to Sort By**

If this parameter is specified, the command displays statistics sorted by the specified column.

#### **-interval <integer> - Interval**

Specifies, in seconds, the interval between statistics updates. The default setting is 5 seconds.

#### **-iterations <integer> - Iterations**

Specifies the number of iterations the command runs before terminating. The default setting is 1. If the number is 0 (zero), the command continues to run until you interrupt it by pressing Ctrl-C.

#### **-max <integer> - Maximum Number of Instances**

Specifies the maximum number of qtrees to display. The default setting is 25.

## Examples

The following example displays qtree statistics:

```
C1_sti20-vsimg-ucs429g_1520278254::> statistics qtree show
C1_sti20-vsimg-ucs429g_1520278254 : 3/14/2018 15:40:46
NFS CIFS Internal *Total
      Qtree Vserver  Volume ops  ops      ops      ops
-----
flexvol/qt1      vs0 flexvol  7    0        0        7
dp_vol/qt9       vs0 dp_vol  7    0        0        7
dp_vol/qt8       vs0 dp_vol  7    0        0        7
[...]
```

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