statistics qtree commands
ONTAP 9.13.1 commands

NetApp
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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-vsim-ucs429g_1520278254::> statistics qtree show
C1_sti20-vsim-ucs429g_1520278254 : 3/14/2018 15:40:46
NFS CIFS Internal *Total

<table>
<thead>
<tr>
<th>Qtree</th>
<th>Vserver</th>
<th>Volume</th>
<th>ops</th>
<th>ops</th>
<th>ops</th>
<th>ops</th>
</tr>
</thead>
<tbody>
<tr>
<td>flexvol/qt1</td>
<td>vs0</td>
<td>flexvol</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>dp_vol/qt9</td>
<td>vs0</td>
<td>dp_vol</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>dp_vol/qt8</td>
<td>vs0</td>
<td>dp_vol</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
</tbody>
</table>
```