

RHCS6: Show/Add GFS2/GFS journals

Article Number: 202 | Rating: Unrated | Last Updated: Sun, Jun 3, 2018 9:44 AM

RHCS: Show/Add GFS2/GFS journals

```
# Tested on RHEL 6/gfs2 and RHEL 5/gfs

# GFS2 -----

# Showing journals of a gfs2 filesystem

gfs2_tool journals /<mountpoint>

    journal2 - 128MB
    journal3 - 128MB
    journal1 - 128MB
    journal0 - 128MB
    4 journal(s) found.

# Adding journals to a gfs2 filesystem

gfs2_jadd -j <journals_to_add> -J <journal_size_in_MB> /<mountpoint>

# GFS -----

# Showing journals of a gfs filesystem is a little bit more complex

# There's no "journals" option. We have to use "jindex" instead but
output
```

```
# is a bit cryptic; it shows the number of 64K segments

gfs_tool jindex /<mountpoint> | egrep "Journal|segment"
  Journal 0:
    ji_nsegment = 2048
  Journal 1:
    ji_nsegment = 2048
  Journal 2:
    ji_nsegment = 2048
  Journal 3:
    ji_nsegment = 2048

# In this case we have 2048 seg * 64K/seg = 128M

# Adding journals to a gfs filesystem

gfs_jadd -j <journals_to_add> -J <journal_size_in_MB> /<mountpoint>
```

Posted - Sun, Jun 3, 2018 9:44 AM. This article has been viewed 12636 times.

Online URL: <http://kb.ictbanking.net/article.php?id=202>