

# RHCS6: Show/Add GFS2/GFS journals

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## 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>
```

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