

## [HPADM] problem with fsadm

**Source:** <http://unix.derkeiler.com/Mailing-Lists/HP-UX-Admin/2004-04/0022.html>

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To: hpux-admin@DutchWorks.nl

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I'm having trouble with the fsadm command while trying to extend a filesystem.

The filesystem is mounted:

```
# mount|grep lvol9
```

```
/volumes/v1 on /dev/vg00/lvol9 delaylog,nodatainlog on Sun Mar 14 18:29:00 2004
```

and apparently it is type vxfs:

```
# grep lvol9 /etc/fstab
```

```
/dev/vg00/lvol9 /volumes/v1 vxfs delaylog 0 2
```

```
# fsadm -F vxfs -D /volumes/tsu
```

```
Directory Fragmentation Report
```

```
  Dirs Total Immed Immeds Dirs to Blocks to
```

```
  Searched Blocks Dirs to Add Reduce Reduce
```

```
total 334 342 238 0 2 12
```

The logical volume has been extended:

```
# bdf /volumes/v1
```

```
Filesystem kbytes used avail %used Mounted on
```

```
/dev/vg00/lvol9 1048576 761154 270359 74% /volumes/v1
```

```
# vdisplay -v vg00
```

```
.....
```

```
  LV Name /dev/vg00/lvol9
```

```
  LV Status available/syncd
```

```
  LV Size (Mbytes) 3000
```

```
  Current LE 750
```

```
  Allocated PE 1500
```

```
  Used PV 6
```

But when I use fsadm to extend the filesystem to the full size it fails:

```
# fsadm -F vxfs -b 3072000 /volumes/v1
```

```
fsadm: the -b option requires "HP OnLineJFS (Advanced Vxfs)"
```

Our first thought was that the VxFS package had not been installed, but:

```
# swlist|grep -i vxfs
```

```
B3929BA B.11.00 HP OnLineJFS (Advanced VxFS)
```

And on similar systems we have done this several times without problems.

## HP-UX-Admin: [HPADM] problem with fsadm

What am I overlooking?

-Harm-

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