

## Topic:

Filesystem

- a) Becomes or Appears Full
- b) Badres\* Files

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# Solution Report

## Symptoms/Condition:

Filesystem becomes full, or appears to be more full than possible (when the **df** command is executed).

## Solution:

First, check the home directory (or the directory from which you start **vxscan**) for any **badres\*** files. If any **badres\*** files exist, then you want to delete all of them, then edit your **.cshrc** file by adding the line shown below:

```
setenv DONT_SAVE_RAW_RES_BAD 1           (for not saving the badres* files)
```

This addition to the **.cshrc** file will result in the automatic deletion of the **badres\*** files as they are created.

NOTE: If you start **vxscan** from directories other than your home directory, be sure you check these directories for additional **badres\*** files and delete these also.

If no **badres\*** files are found, the next thing to do is to execute the “**fsck**” command to verify that the filesystem is not corrupted, as shown below:

```
$ fsck -y
```

Answer yes to all questions and then reboot the system. If you still have the problem, it may be due to faulty hardware.

NOTE: The “**fsck**” command checks and corrects the system’s filesystems. Also, you must be “**root**” user in order to have permissions to restore a filesystem that is corrupted with “**fsck**.”