

## OMV - Looping login although you enter the right credentials

If the login screen keeps looping although you entered the right credentials is because the root filesystem ran out of space.

The system boots, but gives a warning during loading that has run out of space and is using tmpfs to keep going, this means that you can not permanently write on the disk.

### Step 1

Check the system available size through `df -h`, in my case the available space was 0.

### Step 2

CD to the `/var/log` directory. And detect the inflated file through `du -sh [filename]`, in my case it was in sub-directory `/var/log/nginx` and specifically the `error.log` file which had a size of about 1.1GB.

### Step 3

Remove the file and recreate it .

`rm error.log` then `cat > error.log`, `ctrl+c` to exit.

### Result

The size of `/var/log` was reduced to 23MB. I also removed many compressed archives but that didn't make a difference. The big problem was `error.log` and it was fixed.

Running `df -h` afterwards returned that 1.1GB is available for the root filesystem.

The WebGUI opened.

END

SIDI VASI