

Services on Van's laptop

The computer runs CentOS 5.4 Linux. Its IP number is 192.168.50.252.

In addition to console login (see `ssh` below for UID/password), services provided are `ssh`, `ftp`, `http`, `samba` (file sharing only) and `nfs`. X windows is loaded and the default run level is 5. There is an XTerm icon in the tool bar.

The J3 filing system is in `/home/j3`, which is owned by UID `j3 = 583` and GID `staff = 300`.

`ssh` UID is `j3`, password is `fortran` (all lower case). Home directory is `/home/j3`.

Root UID is `j3root`, password is `fortran` (all lower case).

`ftp` Best UID is `j3` with password `fortran`. UID `ftp` or `anonymous` with no password works for download, but upload creates files with `root` ownership and permissions, so nobody can download them.

They all land in `/home/j3/ftp`.

`http` Use `http://192.168.50.252/ftp/j3/`.

If you just start at 192.168.50.252 it tells you to use a longer name, with a link to `192.168.50.252/ftp`.

`192.168.50.252/ftp/j3/` lands at `/home/j3/ftp/j3`.

`samba` (for file sharing with Windows) UID/password are `j3/fortran`. Exported file-sharing service is `j3`, which is `/home/j3`. To mount in Linux use

```
smbmount //192.168.50.252/j3 <wherever> \  
-o username=j3,password=fortran
```

or

```
mount -t smbfs -o username=j3,password=fortran \  
//192.168.50.252/j3 <wherever>
```

or

```
mozilla smb://192.168.50.252/j3 (firefox and nautilus also work)
```

`nfs` Exported file system is `/home/j3`.

If you insert a memory stick, an icon should appear on the desktop, and a dialog box asking if and how you want to mount it should appear. If you want to print a file you can mount the stick in a window, double click on the file, and print from the “File” menu of whatever application opens the file. You can also print from a command line using

```
lpr -P <printer> <file[s]>
```

The useful printers are `j3` and `j3-dup` (for duplex printing).

You can discover the mount point of your stick using the `df` command from a command line, from which you can deduce the full path name for your `<file[s]>`.

A right click on the stick icon on the desktop will offer a menu with a “Safely Remove” pick. After selecting that, you can remove the stick when the icon disappears.