



Your Guide to the Linspire File System.

To give users an idea of how the Linspire directory structure works, here is a general outline of what's stored in each folder.

- /** - This is the master "Root" folder where everything (including other directories) go.
- /bin** – Binaries (a.k.a programs) that make up the base installation set for Linspire.
- /boot** – Files for starting up or "booting" the computer.
- /C:** - In addition to the Linux directory structure, there is also a Microsoft Windows compatible directory structure used for emulating a Windows environment. Within this folder is a common Windows directory structure.
- /cdrom, /cdrom2, etc.** – You may see these folders if you have a CD-ROM installed and a disk mounted in the drive.
- /dev** – Devices on the system. References to all ports and hardware are in here.
- /disks** – This folder has references to other hard drives and partitions on your computer (if any).
- /etc** – Folder for system startup and other configuration files.
- /home** – In a multi-user environment all user folders are placed here.
- /lib** – Program libraries. Not programs themselves, but library files programs need to run.
- /mnt** – A folder is created here on the system each time you add (or mount) a drive so that the contents of that drive are accessible in Linspire.
- /My Documents** – Folder for storing all of your personal files. When saving files, many programs will use your /home or /root folder to save. To make saving to the My Documents folder easier, Linspire has placed a link to the My Documents folder in the /root folder.
- /opt** – This folder is reserved for the installation of add-on software packages. Linspire stores some of the programs that run under Windows Emulation (WINE) here.
- /proc** – This folder is a pseudo (fake) folder that is created on the fly by the Linspire kernel for storing information about the system. The files here are not actual files on the disk, rather a special device for reading the contents of your memory.
- /sbin** – System programs for things like shutting down the system.
- /root** – In the Linux world, this is used as "My Documents". Program settings (hidden files and folders with names beginning with a ".") are also stored here.
- /tmp** – Temporary Files folder.
- /usr** – Software and libraries. Most files installed using CNR will be placed here.
- /usr/bin** – Binaries (executable files) for the programs installed in Linspire.
- /usr/sbin** – System programs more specifically related to installed software.
- /usr/lib** – Libraries for installed programs.
- /usr/include** – files that are used for developing and/or compiling software.
- /usr/share** – Installed software that all users can access.
- /usr/local** – Some software installs here. This folder is similar in structure to /usr.
- /usr/src** – Source code for programs that have the source code installed.
- /var** – Storage space for programs to use.

Linspire tries to conform to the File Hierarchy Standard (FHS) for Linux file systems. To learn more about FHS, visit <http://www.pathname.com/fhs/2.2/>.