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| **No** | **Linux Directory** | **Function** | **Comparison with Microsoft Windows 7** |
| 1 | / | The top directory of Linux | C:\ |
| 2 | /bin | Store binary files which related to the system such as mount, ls, rm, etc | C:\Windows |
| 3 | /boot | Store files related to boot process | C:\Windows |
| 4 | /dev | Store information about all devices which connected to your Linux | C:\Windows |
| 5 | /etc | Store configuration files about Linux and its application | C:\Windows |
| 6 | /home | User directory | My Documents |
| 7 | /lib | Store library files | C:\Windows\system |
| 8 | /lost+found | lost+found is the directory in which fsck (filesystem check) will put files it restores from orphaned blocks | Found.000 |
| 9 | /media | Usually used as a moint point for external media such as CD/DVD ROM | D: or E: drives |
| 10 | /mnt | Used as a mount point directory, but it more likely a place that “temporarily mounted” device such as network shares. | A mapped drive such as X: , Y:, Z: |
| 11 | /opt | Store files which not handled by package manager | None |
| 12 | /proc | A virtual filesystem which used to provide information about the system | C:\Windows\system or C:\Windows\System32 |
| 13 | /root | As root home directory | My Documents for Administrator |
| 14 | /sbin | Store a binary files which usually can be run by superuser only | C:\Windows |
| 15 | /selinux | Store information about Security Enhanced. Some Linux distributionmay not have this directory | None |
| 16 | /srv | Store data services which used by system | None |
| 17 | /sys | Store information related about your Linux system | C:\Windows\system or C:\Windows\System32 |
| 18 | /tmp | Used as a temporary folder for applications | C:\Windows\Temp |
| 19 | /usr | Store user utilities and applications | C:\Program Files or C:\ProgramData |
| 20 | /var | Store variable data files | None |