

Some more Differences between Windows and Linux

OS Need Not be Graphical (not a GUI)

- The OS itself is incredibly small.
 - The GUI just another application (or set of applications) that can be installed and run on top of the existing text-based OS.
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Filesystem differences

- Linux systems do not typically use the same file systems as Windows. Windows typically uses FAT32 or NTFS filesystems. Linux typically uses the ext2 file system, but in much larger research and university environments where file access is necessary across the network something like Network File System (NFS) or the Andrew File System (AFS) is used. We use AFS here on GL at umbc.
- No "My Computer" at highest level with various drives (A:, C:, D:, etc...) all contained within it. Instead Unix starts its highest level at "/" and drives can be mounted anywhere underneath it.