

Flavors of UNIX

- These can be grouped into two categories: **Open Source** and **Proprietary**

Proprietary: (redistribution and modification prohibited or restricted; not free)

- [Solaris](#) - Access to a Solaris UNIX server (solaris.gl.umbc.edu) via SSH access. Solaris - developed by Sun Microsystems for the SPARC platform and the most widely used proprietary flavor for web servers

- [IRIX](#) - There are a couple of IRIX machines in the basement of the library, as well as server access (irix.gl.umbc.edu) via SSH access.

IRIX - developed by SGI for applications that use 3-D visualization and virtual reality

- [Mac OS X](#) - no access currently available at UMBC.

Open Source: (source code is readily available and free to modify)

- [FreeBSD](#) - no access currently available at UMBC.

- Linux Distributions - access is available in the form of dual-boot PCs scattered throughout the Engineering building. There are also several Linux servers (linux.gl.umbc.edu) through which access is available.

- [RedHat](#) (used by UMBC) and the [Fedora Project](#) (maintained by RedHat)

- [Mandrake](#)

- [Debian](#)

- [SuSE](#)

- [Slackware](#)

- and many others...

- As a side note, Linux is a open source UNIX-based OS that was originally developed in 1991 by Linus Torvalds, a Finnish undergraduate student.

Other Flavors of UNIX•

- AIX - developed by IBM for use on its mainframe computers•
- BSD/OS - developed by Wind River for Intel processors•
- HP-UX - developed by Hewlett-Packard for its HP 9000 series of business servers•
- QNX - a real time operating system developed by QNX Software Systems primarily for use in embedded systems•
- Tru64 - developed by Compaq for the Alpha processor