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UNIX and Linux

The Differences

- Linux is only the kernel (everything else that makes up the full operating system is drawn from a number of sources); and it is *not* UNIX, although it's clearly UNIX-like
- UNIX and Linux have had very different evolutions:
 - UNIX was developed about 1969 by Thompson, Canaday, and Ritchie, and from the very outset it was designed to be a serious enterprise operating system
 - It grew up largely outside of the Intel family of CPUs, although it was later ported to it
 - By the time Linux first appeared in 1991, UNIX had already become quite fractured: there were many varieties, grouped in two major families; **System V** arising from the original code at Bell Labs, and **BSD**, arising from the University of California at Berkeley
 - Linux, on the other hand, began as a toy operating system only on the x86 architecture; it is doubtful anyone had any idea of how robust it would become or how many architectures it would wind up supporting