



# Linux

- Linux was originally developed for personal computers based on the Intel x86 architecture, but has since been ported to more platforms than any other operating system.[18] Because of the dominance of Android on smartphones, Linux has the largest installed base of all general-purpose operating systems.[19] Linux is also the leading operating system on servers and other big iron systems such as mainframe computers, and is used on 99.6% of the TOP500 supercomputers.[20][21] It is used by around 2.3% of desktop computers.[22][23] The Chromebook, which runs on Chrome OS, dominates the US K–12 education market and represents nearly 20% of the sub-\$300 notebook sales in the US.[24] Linux also runs on embedded systems – devices whose operating system is typically built into the firmware and is highly tailored to the system. This includes TiVo and similar DVR devices, network routers, facility automation controls, televisions,[25][26] video game consoles and smartwatches.[27] Many smartphones and tablet computers run Android and other Linux derivatives.[28]