

What is Mobile Operating System?

A **mobile OS** allows application software to operate on mobile devices. It is similar to desktop OS in certain ways, but it is simpler and lighter in comparison. Smartphone operating systems include Windows Mobile, Palm webOS, Symbian OS, RIM's Blackberry, Android, iPhone OS, and Maemo. WebOS, Android, and Maemo are all variations on the Linux OS. The iPhone OS is based on BSD and NeXTSTEP, both of which are UNIX-related.

Mobile operating systems combine computer and handheld device features. They frequently incorporate a cellular modem and SIM card tray for phone and Internet services. When you acquire a mobile device, it comes preinstalled with a device-specific operating system.