The **Conversational Monitor System** (**CMS**) is a simple [interactive](https://en.wikipedia.org/wiki/Interactive_computing) single-user [operating system](https://en.wikipedia.org/wiki/Operating_system). CMS was originally developed as part of IBM's [CP/CMS](https://en.wikipedia.org/wiki/CP/CMS) operating system, which went into production use in 1967. CMS is part of IBM's [VM family](https://en.wikipedia.org/wiki/VM_(operating_system)), which runs on [IBM mainframe](https://en.wikipedia.org/wiki/IBM_mainframe) computers. VM was first announced in 1972, and is still in use today as [z/VM](https://en.wikipedia.org/wiki/Z/VM).

CMS runs as a "guest" operating system in a private [virtual machine](https://en.wikipedia.org/wiki/Virtual_machine) created by the [VM](https://en.wikipedia.org/wiki/VM_(operating_system)) *control program*. The control program plus CMS together create a multi-user time-sharing operating system.