

What is 'the system' ?

In system administration, the word system is used to refer both to the operating system of a computer and often, collectively (toplu olarak) the set of all computers that cooperate in a network. If we look at computer systems analytically, we would speak more precisely about human-computer systems:

Definition 1 (human-computer system). An organized collaboration between humans and computers to solve a problem or provide a service. Although computers are deterministic, humans are non-deterministic, so human-computer systems are non-deterministic.

For the machine part, one speaks of operating systems that govern the operation of computers. The term operating system has no rigorously accepted definition.

Today, it is often thought of as the collection of all programs bundled with a computer, combining both in a kernel of basic services and utilities for users;

some prefer to use the term more restrictively