



Server. Cloud. Domains.

Advantages

- third most common distribution of the Linux kernel maximum stability and longevity (up to 10 years)
- suitable for corporations, research, stock exchange, science, government organisations
- also suitable for beginners thanks to user-friendly handling

OPERATING SYSTEM

CentOS

CentOS is the third most common distribution of the Linux kernel. The abbreviation CentOS stands for “Community Enterprise Operating System”. The Linux kernel is the central component of the operating system. In addition to the system kernel, a Linux distribution also contains other applications such as office programmes, multimedia software, various editors, email software, internet browsers and server services.

Linux version based on RHEL

CentOS is based on the Linux distribution “Red Hat Enterprise Linux” (RHEL) and is binary compatible with it. RHEL is a commercial Linux distribution that can only be acquired with paid support contracts. CentOS was created, maintained and made available free of charge by a group of volunteer developers.

Since the RHEL source codes are available online, it is possible that any software used on RHEL can also be used on CentOS. Thus, CentOS will eventually have more RHEL versions in use than licences sold. Only after six-month RHEL releases is CentOS cut off from the current version of the original software for a few weeks, but so far never more than one or two months.

At the beginning of 2014, Red Hat and the CentOS team announced that they would be teaming up to further develop CentOS in the future.

Ideal for large companies and government organisations

RHEL is adapted to the needs of larger companies or government agencies and is thus designed for maximum stability and durability. CentOS can be used for up to ten

years without having to port or migrate systems. These so-called enterprise operating systems are used because of their stability in research, at the stock exchange and in science. Such systems are also used by the military and in space technology, since reliability and security have top priority here, too. An image is available on the CentOS homepage, which can be burned onto a CD or installed from a USB stick. Thanks to a user-friendly installer, CentOS can be installed easily even by beginners. The associated components and applications are downloaded and installed from an online server.

Installation note:

We install CentOS either in combination with the Plesk administration interface or without an admin panel in the versions CentOS 8.