



Server. Cloud. Domains.

Advantages

- widely used with over 1000 developers
- numerous programme packages
- package management system is one of the most efficient and advanced Linux distributions
- also suitable for beginners
- fast performance & long system stability

OPERATING SYSTEM

Debian

Debian is one of the most widespread and oldest Linux distributions. Among others, the successful operating system Ubuntu is based on Debian.

More than 1000 developers all over the world are currently working on the further development and are democratically organised. Elections are held regularly and the principles of cooperation are regulated in the Debian constitution. In principle, anyone can participate in the development, since the source code is public. However, new members have to pass the so-called new member process. The respective qualifications are checked and it is ensured that they are in line with the ideology behind Debian.

Unmatched programme diversity

Thanks to the large team and the strong distribution, Debian offers a huge selection of programme packages. Every single programme is free software. The package management system under Debian is one of the most efficient and advanced versions of Linux. The responsible team always ensures that there are no conflicts before release.

Debian now has a refined and user-friendly installer, so that even newcomers to the Linux world can switch to a simple and, above all, secure operating system.

Debian supports a large number of well-known architectures

Debian currently supports a large number of common architectures, such as amd64, armel, arm64, hppa, i386, ia64, mips64el, mipsel, powerpc, s390x and armhf. Another advantage of Debian is that software problems or security gaps are immediately made public, discussed and usually fixed within a few hours. This is part of the open source philosophy.

Although the source code is in principle public, security is a top priority. Changes to packages are digitally signed with a special key so that only authorised developers have access to the package data and no one can inject malware.

Since a Debian installation is extremely slim compared to other operating systems, the system runs faster than almost any other comparable system. Stability is also a big plus, many systems run under Debian non-stop for many months without crashing. This makes Debian ideal as a web server.

Installation note:

We install Debian 12 in combination with the administration interface Plesk as well as with the administration tool KeyHelp. For servers without an administration interface, Debian 12 is also available for installation.