

8 reasons to switch from Windows to Linux

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Microsoft has stopped supporting Windows Server 2003 since July 13, 2010. This means you need to find other software to manage your servers. You can switch from Windows Server 2003 to a newer version of Windows Server 2008 to receive Microsoft support or switch to Linux. In the field of workstations, people who are tired of operating systems that are full of Windows Vista only have a way to switch to Windows 7 or switch to a new platform more freely than Linux.

You may believe that it is difficult to give up Windows to switch to Linux, but in fact it is a cognitive problem. Many businesses have found that Linux, once an operating system for academics, has now provided the services and features necessary for their needs. Linux continues to increase its presence in the world's largest data centers, over hundreds of thousands of personal desktops and currently accounts for nearly 10% of cloud computing services.



There are many reasons to leave Windows moving to Linux. *Artwork*

Take some time to explore Linux and use it in your business environment. This is at least 8 reasons you should also take some time to learn about Linux.

1. Trade support

Previously, businesses considered the lack of commercial support as the main reason for their loyalty to Windows. Three major commercial Linux vendors Red Hat, Novell and Canonical have shattered this concern. Only one of these companies has the capacity to meet the needs of important services and applications in your business.

2. Support .NET

Businesses have standardized on Microsoft technology, especially Web .NET technology, can use Linux to support .NET applications. Novell currently owns and supports the Mono project to ensure compatibility between Linux and the .NET platform. One of the goals of the Mono project is to provide the industry with the ability to choose and overcome Microsoft's technology closure. In addition, the Mono project also provides plugin utilities for .NET developers to easily convert Windows-based .NET applications without changing their familiar development tools.

3. Stability

The stability of Linux gives businesses the peace of mind that their applications will not be interrupted due to operating system instability. Linux is enjoying this advantage over Windows as a Unix relative did. This stability means that Linux can support up to 99.999% of enterprise service requirements. Reboot after each download or patch change, making Windows an unstable and unreliable option for those who need ongoing support for their critical services and applications.

4. Security

No operating system is 100% secure and Linux is no exception. But Linux offers great security for its users. From regular kernel updates to a list of nearly daily security patches, Linux code keepers have kept Linux systems very safe. Businesses using Linux systems that support a fee can get all the patches. With Linux, you have a global community that provides security patches, not just a company, as with Windows users.

5. Also easy to use as Windows

Previously, Windows administrators found that using a keyboard instead of a mouse was one of the difficulties with switching to Linux. But Linux also uses GUI like Windows, not just using the command line as before.

6. Low hardware requirements

Businesses will like the fact that their 'outdated' systems will still run Linux and run well. This is interesting for Linux users who do not need to upgrade their hardware to meet each change of the software version. Linux also runs on both 32-bit and 64-bit x86 architectures. If your computer is running Windows, it will also work on Linux. However, machines running Linux may not work on Windows.

7. Linux is free

You may have heard the saying that Linux is free. Not only free and free of copyright, Linux also allows businesses the freedom to create, modify and upgrade the source code. This helped create companies like Google, which took advantage of Linux's freedom to become a successful business.

8. Global community

Linux has the support of the global developer community contributing to improved code and patching of security bugs. This active community also provides businesses with free support through forums and community websites.

Linux providers

If you want to try Linux, many distributions can be downloaded for free and used without any commercial support contract:

CentOS - Redhat's Linux distribution for businesses.

Ubuntu - Linux distribution for businesses (commercial support services available).

Fedora - Red Hat's Linux-based version.

OpenSUSE - Free SUSE Linux version of Novell.

Debian - the original distribution of many Linux distributions like Ubuntu and Linux Mint.

You can find information regarding the transition from Windows to Linux through the organization's Linux Foundation or its diamond members.

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