

The difference between Linux Hosting and Windows Hosting

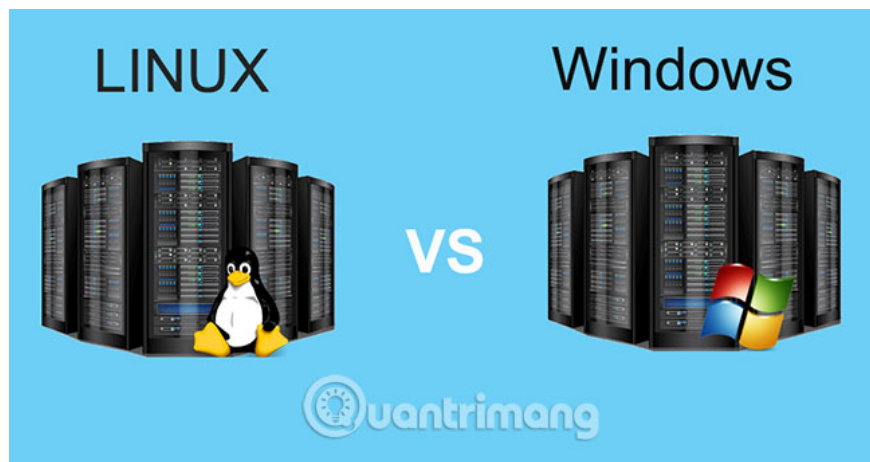
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When it comes to comparing Linux and Windows hosting options, the choice you give to the operating system will depend on what you intend to use the server for. Linux servers are becoming rapidly popular due to the attraction of x86 servers. But Windows solutions are also growing, even if their popularity is not too large. To help you decide which operating system is right for you, **TipsMake.com** has listed a number of key differences between Windows and Linux hosting solutions. This comparison will help you determine the strengths and weaknesses of each option.

What is the difference between Linux Hosting and Windows Hosting?

1. Difference 1: Operating system
2. Difference 2: Use cases
3. Difference 3: Control Panel control panel and development tools
4. Difference 4: Disk, domain, and database capacity
5. Difference 5: Reliability and security

Difference 1: Operating system



It is easy to see the most obvious difference between Linux hosting and Windows hosting is that the operating system is used on two servers. If you plan to interact directly with the operating system, instead of using a tool such as cPanel to manage databases and software, you'll probably find Windows much more manageable.

Of course, if you are familiar with the details on the Linux operating system, you may find it easier to stick with this solution, whether or not you intend to use the CRM system. Linux servers provide greater stability and security for most users, so if you can overcome the difficulties of using this complex operating system, the effort is worth it.

Difference 2: Use cases

Perhaps the most common reason that people search for Linux or Windows servers is because they want to set up their own unique website or online shopping experience. Normally, if you want to run an e-commerce company, you may find that hosting on a Linux server is more "appealing". Linux server comes with a lot of great tools, helping you install all the programs you need as quickly as possible.

The Linux hosting options that come with the interface make it easy to configure new email addresses, can even automatically manage software and tools like PHP or MySQL. On the other hand, Windows servers are more popular in large-scale enterprise environments, with dedicated IT groups. They can also be used with Microsoft software such as Exchange or SharePoint server.

Difference 3: Control Panel control panel and development tools

If you need a little help to make the most of your hosting system, it is worth noting that Linux has one of the most popular control panel options - cPanel. With cPanel, you can install a large amount of important software, all through a simple interface. Applications like Drupal, WordPress or Joomla are available and easy to install with one click. Besides, many applications will automatically update new security patches.

On the other hand, with Windows hosting, you have "Plesk", which provides many of the same features with cPanel - allowing you to run the Windows version of the LAMP stack. Basically, the choice will depend on which panel solution you love.



Difference 4: Disk, domain, and database capacity

Another difference to consider is that many developers prefer to use cPanel, when they have to handle many different domains at the same time. This solution is often easier to manage the domain space and with cPanel, you can even decide whether you want to allocate more or more space for an object, depending on the specific needs.

Although the options for Windows servers are increasing, most of the best hosting companies often have more experience handling Linux servers. That means these companies are equipped with more information to support customers, in case they encounter any trouble. With that meaning, you can see that choosing Linux server will be easier, if you are a beginner in development space.

Difference 5: Reliability and security

Finally, no matter what your hosting company's service is, for sure, you always want to choose a strategy that gives you the most security and peace of mind. Although any good hosting provider has the techniques to protect the website, the latest online attacks show that Windows servers are often more vulnerable than Linux servers.

Linux is not only secure but also more reliable than Windows. Having Linux servers on the web today does not need to be restarted for years, while Windows solutions cannot do the same thing. Although the responsibility for security and security management still depends largely on you, many developers and system administrators find it easier to protect the site if they run on a Linux server.

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