

What is VPS? VPS used to do? What is VPS different from Server?

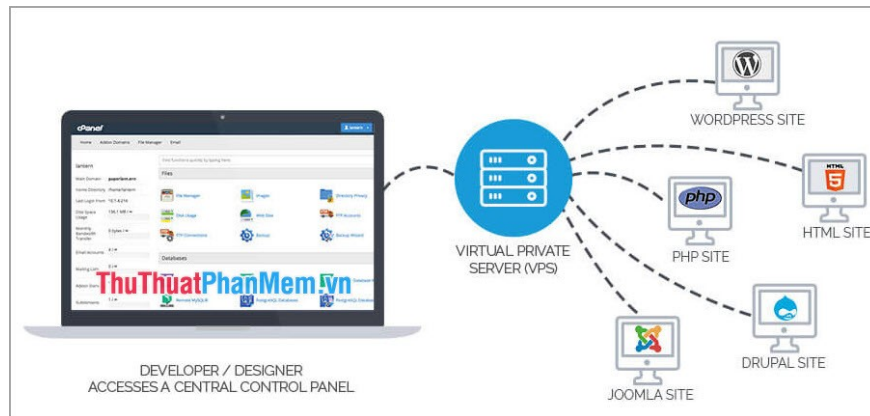
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When you intend to learn about network data or open the Website, you will definitely be introduced to many different server and server services. But server hosting services have a lot of different terms, if you do not know those terms or do not understand them, you will be very confused. Today, software tips will explain to you about VPS is what? VPS used to do? What is VPS different from Server?



What is VPS?

VPS is an abbreviation of **Virtual Private Server** which is simply understood as virtual server, virtual server is built and developed on the method of dividing hardware data from a physical server system into many different servers. and have all the features of a dedicated server system (dedicated server). VPS will help users save a lot of money and space because only one root server system has enough resources and you can share that resource into multiple clients.



Although using the same resources from the original server system, each VPS hosting is a completely separate server with full features, a CPU part, RAM capacity, disk space, address. Private IP and operating system (OS) separately help users can arbitrarily manage, customize, reinstall, restart the system without affecting other VPS.

VPS used to do?

VPS today is used very widely and applied for many different purposes but mostly small business people because they are not qualified to create a separate server system.

Game server

With the current era of online game server development, using VPS server is a good choice because it helps manufacturers save a lot of money without affecting the speed and experience too much. . However, VPS is only suitable for new start-up developers, once they have stabilized, they should have their own data center to improve service quality.

Website Data

With normal websites, there is no need to ask too much about the data center system. Only need a VPS with enough capacity and stable speed, you can build stable websites. Currently VPS is used a lot with sales websites, companies, schools, .

Platform Development

Smartphone applications are becoming more and more popular today. Developers will hire VPS to create a centralized place to store data such as: File Setup, Update, Information used, History, Image, file data .

Data research environment

For some programmers, having a VPS will help them have the environment to test applications and develop applications before commercial market.

Store photos, videos, documents

For studios, photographers, videos, designers, a VPS system will help them store a lot of data and share it conveniently for customers.

What is VPS different from Server?



Mode of operation

With VPS, it will use a part of resources from the Server server to create a sub server and in a Server server can create many different VPS. As for the server, this is a physical server and this server system does not share the hardware system with any server. It is understandable that a server is a separate server system and VPS is a server system operating on a hardware sharing method.

Operability

With a server system, the load is only from a certain flow of access, so it will be very stable. As for VPS, it is mostly rented, so it depends a lot on service providers. Moreover, if the VPS server is suspended, then all VPS servers will hang as well.

Maintenance cost

The average cost for a separate server system is about 2-3 million / 1 month, but for VPS, you only need to spend about 500,000 VND to have a VPS system strong enough to use and work.

So, in this article, What is the software tips introduced to you about VPS? VPS used to do? VPS is different from Server. Have a nice day!

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