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Web hosting solutions of today are available under the hood of varied operating systems, Linux and Windows being the most popular choices. But what are they actually and how do they benefit the user in his website? We will come to that later, but before everything else, a webmaster needs to know about the scripting languages that are utilized for making up a website and how they guide the choice of the operating system.

Every website, while being encoded, uses a scripting language for the purpose, which can be Perl, MySQL or PHP, or ASP/ASP.net. For the former set, a Linux hosting plan is the best while the latter would best respond to a Windows hosting package. Likewise, for websites with multimedia or interactive type of content, the Windows plan is probably a better choice than Linux. Besides, window based technologies like ASP or Visual basic are not always compatible with Linux OS or UNIX OS.

Advantages of Linux web hosting

- * First and foremost, LINUX is an extremely economical choice of hosting that runs on a free OS and a strong open source. Even unique fully loaded circulations cost very meager.
- * Being open source, Linux is again freely downloadable and whatâ€™s more, its software products do not carry a pricey licensing cost.
- * Linux websites are flexible and can be modified in accordance to user demands, very easily.
- * Linux is supportive to many kinds of relational databases (MySQL, Postgres SQL & mSQL) and therefore websites running on it can be effortlessly optimized for the purpose of rapid data recovery.

Advantages of Windows web hosting

- * Windows hosting is a great and reliable solution whereby varied Microsoft applications are packed up into one system for quicker integration and superior efficiency. For websites with marked attributes of Microsoft technologies, this is possibly the most favorable hosting plan that you can get.
- * The most recent technologies like VB.Net and ASP.Net are set ready for incorporation on the Windows platform. For websites based on Microsoft SharePoint or websites developed on the basis of Microsoft NET tools, Windows is perhaps the most desirable choice.
- * The Windows OS provides the expediency of a GUI supported management as also the clout of full-blown relational database servers (MSSQL/MSDE).
- * Linux hosting cannot play host to MS-Access database and for websites using the latter as their backend database, Windows Web hosting is the only handy choice.

The only drawback that the Windows hosting plan has is the cost â€“ it is pricey an option because of the steep licensing fees charged by Microsoft, at least 20% more than Linux. But still, the user convenience and ease that it bundles up is unthinkable for any other OS in the arena. And that makes it the No. 1 choice if you are not a technical expert â€“ remember this when you select your web hosting plan.

However, for small businesses with limited resources looking for compatible web hosting solutions, LINUX can offer a number of unique, interactive features and commercial applications for best use.

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