Traditional Teaching Dynamips Lab Equipment Replacement?

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Since the beginning of the certification vendor network the number one issue the certification of candidates who promised to get access to routing and switching hardware access for yourself how to create and configure complex network scenarios. Traditionally, candidates have been just great deals on used equipment purchase or rental home lab lab rack time from training vendors are looking on eBay and other online auction sites. Today candidates now have a new option for practicing your Cisco lab scenario, a router simulator program called Dynamips.

Dynamips is a Linux and Windows utility that is used to simulate the route as Cisco 1700, 2600, 2691, 3600, 7200 and 3700 series routing platforms, and currently supports Ethernet, Serial, ATM, POS interfaces for the 7200 and 3700 series routers and Ethernet , and serial modules Etherswitch 3600 series routers.

Unlike other traditional router emulator Dynamips allows the user to run a Cisco IOS images. This allows the user to use all the IOS commands to review the Cisco IOS, as well as design and build complex network scenarios to practice and devlop their knowledge of the network topology of your computer desktop. Best of all Dynamips is open source and free download!

Although Dynamips has gained momentum and popularity with Cisco candidates, as well as training and Internetwork Expert ieMentors, venders, like a lot and allows the user to create and test complex laboratory scenarios, using various technologies such as Frame Relay,Although he intends to dent the home equipment and rack rental business needs, not eliminate them completely. ATM, MPLS, and so it is not advanced enough to completely replace the real hardware.

Dynamips can not emulate any of the high-end switching functions at this time and probably never will. This means that you need to have access to real Cisco switches in order to practice these skills. There is also no topology, such as Token-Ring and ISDN provision.

In addition, even though Dynamips is a great tweak it if you give it enough and sufficient resources, the amount of CPU and RAM, which can be granted only by laboratories can create value), some candidates may be reluctant to spend money to upgrade their systems or time to tweak the software variables .

It is my opinion that Dynamips will increase the popularity of the application progresses and newer higher performance computer input. Although he intends to dent the home equipment and rack rental business needs, not eliminate them completely.

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Thus, candidates will no longer be associated with a particular window in the stand rental or need to be connected to a home lab. You can take your lab with you on your computer. This will allow you to train your lab scenario anywhere and at any time to increase their training efforts.

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