

Re: Router Question

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Date: 03/21/02

From: hal

Date: Thu, 21 Mar 2002 15:12:39 GMT

On Wed, 20 Mar 2002 14:41:19 -0700, wrote:

>I have a 3Com 3C510 router at home and am using VNC to access my computers.

>When setting up the router to forward certain ports to specific ip addresses

>I got to wondering:

>

>The router can act as a DHCP server and assign an IP address to each

>computer as it needs it. This means that the IP address is dynamic.

>However, when I want to set up the port forwarding the router software only

>allows me to use an IP address, not the computer name. This means that I

>have to assign each of my computers a static ip address thereby negating the

>dhcp server. Since the router contains a table that has each computer name

>and the current ip address, this seems like a big oversight. Oddly enough I

>have seen this on every other router I have checked as well

>

>Is there some reason why it would have be this way?

Most DHCP servers allow you to use dynamic for clients, and config an excluded range for statics. That way you only have to do statics on your servers, and the rest can use DHCP. DHCP is really only usefull if you have large network and lots of IP's to manage. I can't imagine you have all that many computers in your house, so statics shouldn't be problem

Hal

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>Thanks

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>Richard

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