

Windows 2000 DHCP Server and VPN

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.win2000.security/2004-09/1066.html>

From: Bob (*anonymous_at_discussions.microsoft.com*)

Date: 09/28/04

Date: Tue, 28 Sep 2004 11:19:21 -0700

We want to install Windows 2000 DHCP Server (on a PC used as a server) and VPN at our office.

I "think" setting up the server and 30 or so workstations can be completed without too much trouble.

a) I believe the W2K CD will basically walk me through the install, and the step-by-step info from Microsoft Windows 2000 web site covers DHCP server and client set-up fairly well. Appears straightforward and not too hard.

After W2K Server install and reboot, we will

b) set-up server as domain host and add 1-3 clients as users; I estimate anywhere from 2 to 4 hours to do this part (?).

The remainder of workstations will be added after VPN test. (about 27 PC's, estimate 15-20 minutes per PC?)

Once the network is up and running, I'm not really sure what we do next; how to set-up the VPN?

A major concern is having the W2K DHCP Server (PC) handle the VPN duties.

- c1) Can the W2K DHCP Server be the VPN server also? (maximum 5 remote VPN users)
- c2) Stability?
- c3) Internet still accessible to workstations?
- c4) Filters?

d1) Is VPN a set-up option from the W2K CD on initial install?

d2) Is it a smart option?

- OR -

d3) is this done later somehow?; by W2K Admin Tools?

Here is some general info about our current set-up.

Workstations mostly running Windows 2000, a few are still

running Windows 98

We will be removing Windows NT server and Novell 4.0 server, after W2K DHCP Server up.

Number of clients; 30 or so PC's; and no expected growth over next 5 years.

Remote VPN clients; Maximum of 5 remote access VPN clients.

Server Hardware for Windows 2000 Server:

PC used for server duty; Generic Intel MB and Processor, Seagate HD's mirrored.

Current Internet gateway;

Efficient Networks series 5800 (supplied by SBC). (think it may be a Cisco)

The router will be configured to allow VPN by SBC

– OR –

we will purchase Cisco 831 router and we will configure it.

If you have any advice, see any problems with this set-up, or know where I can find some more detailed instructions on the internet; especially setting up VPN, I would be extremely grateful. Our budget, as you can see, is limited. Thanks for your time.