

Re: dhcp clients & new dhcp server

Source:

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From: Espowari (Espowari_at_discussions.microsoft.com)

Date: 09/18/04

Date: Sat, 18 Sep 2004 16:27:02 -0700

Thanks Steve.

One further question: I am unsure if we'll be changing the IP address of the new DHCP server to match the NT4 machine that we're bringing down. While that would be ideal for the clients to hit the same machine, if it is a different IP, DHCP requests will go out to a non-existent address, get no reply, and then broadcast for a DHCP ack – the new server will then complete the DORA process and clients will be properly addressed.

This isn't really a question I know, but just wanted to bounce this idea off you.

Thanks,

E

"Steve Bruce, mct" wrote:

> *The default lease is for 7 or 8 days. Reduce the lease interval to 1 hour*
> *on the NT4 DHCP server, one week in advance of shutting it down. By the*
> *time you take the NT4 server off-line they clients will be renewing every 1*
> *hour and will make the transition to the new DHCP server within an hour of*
> *shutting down the old.*
>
>
> *"Espowari" <Espowari@discussions.microsoft.com> wrote in message*
> *news:66B4073C-A7E9-4534-981A-B8C91CBA2EA3@microsoft.com...*
> *> We're moving our dhcp service off of an NT4 box, onto a 2k or 2k3 server.*
> *> I understand how to migrate the data, but have a question about the client*
> *> side of the house.*
> *> How will our 2K and XP dhcp clients weather the storm? One suggestion was*
> *> to*
> *> turn off all the client PCs, migrate the server and then turn the clients*
> *> back on.*
> *> This seems a little excessive, as there are over 700 machines in our*
> *> office.*
> *> It seems to me that clients will have their address and when they send out*

microsoft.public.windows.server.networking: Re: dhcp clients & new dhcp server

> > *the dhcp request, they will be granted the same IP. DHCP is smart enough*
> > *to*
> > *understand what IP's are already in use and this is a non issue.*
> >
> > *Thoughts and suggestions appreciated*
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