

RE: DNS operation on Red Hat Enterprise ES4

Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2006-10/msg00210.html>

- *From:* "Georges I. Carraha" <CarrahaG@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 27 Oct 2006 19:16:31 -0400
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Hello Wayne

The "allow-update" option did the trick. Thanks for the assistance.

-----Original Message-----

From: redhat-list-bounces@xxxxxxxxxxx on behalf of Wayne Pinette
Sent: Fri 10/27/2006 6:32 PM
To: redhat-list@xxxxxxxxxxx
Subject: Re: DNS operation on Red Hat Enterprise ES4

I think You need to tell your dns server to allow updates from your clients (turned off by default) and then you need to have your client dns options say "update dns server" which is turned on by default anyways if I remember correctly. I don't do this myself, but I think that's what needs to happen.

/etc/named.conf (/var/named/etc/named.conf if you are running in chroot which I think you do with RHEL 4) is where you set that. I think it's allow-update at the top of the config, but don't quote me on that one.

Wayner

CarrahaG@xxxxxxxxxxxxxxxxxxx 10/27/06 3:27 pm >>>

Hello

We have installed and configured Red Hat Enterprise Linux ES4 and have also configured it as a DNS and DHCP server.

Windows PCs on the same network do receive an IP address from the Linux box and can browse the internet. We can also ping the Linux server

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from
the PC using the NetBIOS name of the server

We feel this would indicated proper DHCP and DNS operation.

The problem we find strange is that we can not ping the PC from the server using its NetBIOS name.

We do not want to put the IP address of the pc in the zone file or put it in the /etc/host file since we are using DHCP and the IP address may change.

Can anyone tell us how we can configure the DNS server so that the NetBIOS names of the PCs on the local network are updated in the DNS tables.

Regards,
Georges Carraha
<mailto:CarrahaG@xxxxxxxxxxxxxxxxxxx>
Aruba Digital Systems N.V.

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