

# Re: DNS Server Refuses Updates from DHCP

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2006-11/msg00052.html>

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- *From:* "Will" <[westes-usc@xxxxxxxxxxxxxxx](mailto:westes-usc@xxxxxxxxxxxxxxx)>
  - *Date:* Wed, 1 Nov 2006 15:11:32 -0800
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"Jorge Silva" <[jorgesilva\\_pt@xxxxxxxxxxxxx](mailto:jorgesilva_pt@xxxxxxxxxxxxx)> wrote in message  
[news:OaOvqgc\\$GHA.4292@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OaOvqgc$GHA.4292@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Is that zone accepting dynamic updates?  
Have you assigned a user account with a non-expiring password in the DHCP scope properties for the DHCP server to authenticate with the DNS server?

Or

did you change that password recently?  
are you seeing errors in eventvwr.  
You can also run network monitor to check what is going on...

Is the only requirement for the domain account that runs DHCP that it be in the DNS Updates reserved group on the domain controller? What is the absolute minimum permissions that this service account must have?

I really hate to run services as domain accounts, since Microsoft stores the passwords of such accounts in system memory as clear text, and it's a common hacker trick when doing a buffer overload on a service to grab those accounts and passwords and use them for further attacks. Would there be any way to run the DHCP service as one of the reserved accounts like Network Service?

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Will