

## Re: DHCP & NAP

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  - *Date:* Thu, 26 Jul 2007 17:55:42 -0700
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"Sam" <[smd6169@xxxxxxxxxxx](mailto:smd6169@xxxxxxxxxxx)> wrote in  
[news:e2P0cf7zHHA.1100@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e2P0cf7zHHA.1100@xxxxxxxxxxxxxxxxxxxxxxxx):

Not sure if this is the right group for this so if not, can someone point me to the right one...

In a test lab I deployed a Domain with an NPS server (DHCP NAP Enforcement), a DHCP server with the following Scope (192.168.0.10 – .20\24) with NAP enabled on the scope, a VISTA client and an XP client. I enabled the NAP client on VISTA client, XP has no client. My VISTA client receives a dynamic IP as it's supposed to but my XP client will not. Once I disable NAP for the scope, XP is able to get an IP. Enable NAP again, no IP for XP.

That said, when I try to add a 2nd scope in hopes of servicing machines in the lab with out the NAP client (SCOPE IP – 192.168.0.30 – 50\24) I receive a conflict error with the first scope. Do I need to set up a 2nd DHCP server and enable the 2nd scope there? Is there a way to make this one DHCP server service all machines with an IP, regardless of NAP client and while maintaining NAP enabled on my first scope? Is this something to configure with DHCP or with in NAP?

Thank you – SD

For the first issue, XP doesn't support NAP, only Vista does.

For the second issue, it sounds like you have enabled NAP for all scopes. Disable NAP for all scopes, then for individual scopes that you want to use to enforce NAP, enable NAP enforcement on a scope by scope basis.

—  
James McIllece, Microsoft

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