

# RE: 802.1x, Computers, Wired Security

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2008-07/msg00482](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2008-07/msg00482)

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- *From:* doubleH <[heath@xxxxxxxxxxxxxxxx](mailto:heath@xxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 11 Jul 2008 07:40:00 -0700
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I'm also trying to use PEAP-MS-CHAP v2

"doubleH" wrote:

Howdy,

I am trying to setup 802.1x using HP's IDM and W2K3 IAS. I am able to get the user to authenticate to IAS once they have logged on to Windows. The problem is I cannot get the computer to authenticate which is an issue because none of the GPO's will be refreshed at boot up. I've exported my CA's root certificate and have imported it into a GPO so that I can see it listed under Trusted Root Certification Authorities on the client so I'm not sure what I am missing. Does the client computer need to have a cert? Here is my setup and the error from the IAS server is below...

DC1 – AD/DNS/DHCP/IAS Primary/IDM Agent  
DC2 – AD/DNS/DHCP/IAS Secondary/IDM Agent/Enterprise Root CA

Event Type: Warning  
Event Source: IAS  
Event Category: None  
Event ID: 2  
Date: 7/11/2008  
Time: 9:13:50 AM  
User: N/A  
Computer: DC1  
Description:  
User host/stations20dcnb.domain.com was denied access.  
Fully-Qualified-User-Name = DOMAIN\STATIONS20DCNB\$\  
NAS-IP-Address = 192.168.73.2  
NAS-Identifier = CORE2  
Called-Station-Identifier = 00-17-08-cc-2f-00  
Calling-Station-Identifier = 00-17-a4-d7-6b-45  
Client-Friendly-Name = CORE2  
Client-IP-Address = 192.168.73.2  
NAS-Port-Type = Ethernet  
NAS-Port = 93

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Proxy-Policy-Name = Use Windows authentication for all users  
Authentication-Provider = Windows  
Authentication-Server = <undetermined>  
Policy-Name = <undetermined>  
Authentication-Type = Extension  
EAP-Type = <undetermined>  
Reason-Code = 21  
Reason = The request was rejected by a third-party extension DLL file.

For more information, see Help and Support Center at  
<http://go.microsoft.com/fwlink/events.asp>.

Data:  
0000: 00 00 00 00 ....

Thanks !