

# Re: IAS Server and Cisco VPN Concentrator

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*Source:*

<http://www.derkeiler.com/Newsgroups/microsoft.public.windows.server.security/2006-01/msg00286.html>

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I followed that same cisco article with the exact steps. This is the error message I'm getting in the system log of the IAS server. The thing that stands out is that its stating the authentication type is PAP? That is not checked off on the 3020? Also, on the IAS server in the remote access policy (not the default one), the only authentication method is MSCHAPv2 (per the Cisco instructions)

User "username" was denied access.  
Fully-Qualified-User-Name = domain.com/Information Services/username  
NAS-IP-Address = 192.168.x.x  
NAS-Identifier = <not present>  
Called-Station-Identifier = <not present>  
Calling-Station-Identifier = <not present>  
Client-Friendly-Name = Cisco 3020 VPN Concentrator  
Client-IP-Address = 192.168.x.x  
NAS-Port-Type = Virtual  
NAS-Port = <not present>  
Proxy-Policy-Name = Use Windows authentication for all users  
Authentication-Provider = Windows  
Authentication-Server = <undetermined>  
Policy-Name = Connections to other access servers  
Authentication-Type = PAP  
EAP-Type = <undetermined>  
Reason-Code = 66  
Reason = The user attempted to use an authentication method that is not enabled on the matching remote access policy.

Regards,

"S. Pidgorny <MVP>" <[slavickp@xxxxxxxxx](mailto:slavickp@xxxxxxxxx)> wrote in message  
[news:e5E4XY6IGHA.1876@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e5E4XY6IGHA.1876@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
> If you want to integrate with AD for authentication and use two-factor  
> authentication at the same time, EAP with smart card is the only  
> authentication protocol for you (although you can do cert authentication  
> without RADIUS with Cisco VPN). I'm afraid that Cisco's Kerberos  
> authentication (if works) only supports password authentication.  
>  
> I have heard of bugs in Cisco that prevent using anything but PAP. Make

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- > sure you're running the latest stable IOS and debug authentication on both
- > Windows server (IAS events are very nformative) and Cisco. This helps
- > troubleshooting.
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- > As for security – Kerberos is considered better than PAP but the whole
- > traffic flow between the client and AD, and other requirements as second
- > factor, should be taken in consideration. I find Cisco particularly hard
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