

# Re: Wireless Radius Clients

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*Source:*

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- *From:* Steven <[Steven@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Steven@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 8 Mar 2006 14:07:31 -0800
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I think the problem has to be somewhere with setting up the linksys as the radius client. Since its a router and not an actual AP it may not be working right. And although it has a Radius setting under Security it doesn't have a secret key part, only a phrase for the wireless encryption key, the WPA TKIP. Know where I can get an actual radius AP for cheap ( testing purposes ).

Correct me if you think I am wrong.

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Steve

"Ace Fekay [MVP]" wrote:

In [news:56474046-5490-4241-9D3B-3598C9EAC092@xxxxxxxxxxxxxxxx](mailto:news:56474046-5490-4241-9D3B-3598C9EAC092@xxxxxxxxxxxxxxxx), Steven <[Steven@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Steven@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> stated, which I commented on below:

Thanks for your reply Ace,

I have done everything by the book. As I said, my L2TP/IPSec is working perfectly from the same computer. It uses the computer cert and the user cert. I suspect the problem may be my Linksys as it is a router and not a AP however it does have the Radius selection under security. When I select it I point it to my Radius IP address and then give the linksys a static IP and set it as a Radius Client. Yes I tried using WPA TKIP - Radius on that end. Trying to move away from WEP. I haven't set a Wireless GPO yet, i won't do that until I can successfully connect manually. Would love to get what you have but don't want to spend 600 bucks. I have a small SOHO for testing only. Looking at USR5450 for only 150.

Below is an ISA log:

```
Access request for user stevef@xxxxxxxxxxxxxxxx was discarded.
Fully-Qualified-User-Name =
XXXXXXXX.local/MyBusiness/Users/SBSUsers/Steven XXXXXX
NAS-IP-Address
```

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= 192.168.16.28 NAS-Identifier = Linksys BEFW41S4-V4.X  
Called-Station-Identifier = 00-12-17-e0-e3-2b  
Calling-Station-Identifier = 00-0e-35-7b-2d-8e Client-Friendly-Name =  
Wireless Linksys Client-IP-Address = 192.168.16.28 NAS-Port-Type =  
Wireless - IEEE 802.11 NAS-Port = <not present> Proxy-Policy-Name =  
Use Windows authentication for all users Authentication-Provider =  
Windows Authentication-Server = <undetermined> Reason-Code = 9  
Reason  
= The request was discarded by a third-party extension DLL file.

Lastly - I set up the IAS policy with the wizard and selected cert,  
then select the server cert. Same way L2TP works. Its policy number 1.

Hope all this helps and thanks again for your help.

Hi Steve,

This part of the log grabbed my attention:

Windows Authentication-Server = <undetermined> Reason-Code = 9  
Reason  
= The request was discarded by a third-party extension DLL file.

Curious what that 3rd party DLL is it referring to that discarded the  
authentication request?? Something else installed?

Is your key length greater than 1024? Windows with L2TP/IPSec will support  
larger keys, but not the wireless devices, AP or not. They're maxxed at  
1024.

Anything in the Event logs?

Ace