

Re-Authentication Woes

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We have several Cisco 1100 WAPs in our branch offices and we use a centrally located 2003 Standard Server in one city running IAS and Cert services for PEAP authentication for wireless access.

The WAPS are pointed to the IAS and Cert server and seem to be working somewhat OK. It takes a long time to logon to the network via wireless (Im running SP2) and I also get this re-authentication thing going on with no apparent pattern.

The connection seems to drop and the wireless NIC info tells me that its trying to re-authenticate. After quite some time the wireless NIC show connectivity again and the system log on the IAS and Cert server shows the following entry several times a minute.

```
"User domain\lshauf was denied access.  
Fully-Qualified-User-Name = domain\lshauf  
NAS-IP-Address = 10.25.1.2  
NAS-Identifier = NBF_API  
Called-Station-Identifier = 0012.00d6.e5b0  
Calling-Station-Identifier = 000e.354c.fe9c  
Client-Friendly-Name = NBF_API  
Client-IP-Address = 10.25.1.2  
NAS-Port-Type = Wireless - IEEE 802.11  
NAS-Port = 186579  
Proxy-Policy-Name = Wireless  
Authentication-Provider = Windows  
Authentication-Server = <undetermined>  
Policy-Name = <undetermined>  
Authentication-Type = EAP  
EAP-Type = <undetermined>  
Reason-Code = 48  
Reason = The connection attempt did not match any remote access policy. "
```

After a bunch of these entries in the system log the user gets re-authenticated. It can happen a few times a day to several time a day. It happens in all our branches.