



Re: 802.1X help needed

this happen.

The laptop (briefly) "gets to" the SBS during the authentication process. More specifically, credentials are sent to Internet Authentication Service (Microsoft's RADIUS) on the SBS. The WAP mediates this information exchange which is why it must be configured to talk to a RADIUS server. IAS determines whether the credentials passed to it are valid. The credentials include the wireless computer name (there must be a matching computer account on the SBS) and the wireless computer certificate (it must be valid).

Just curious to know how the settings on the laptop should work (or if they should seem unchanged). At this point my new WAP arrives tomorrow, so I'm not going to futz with the old on anymore... but knowing how things should look on the laptop should help me if I have problems with the new WAP.

I strongly recommend that you start from scratch with the new WAP and closely follow the steps in my docs. The most common reason the secure wireless network fails to work is a configuration error – a step is skipped or something is not configured correctly. As you know, there are a LOT of steps and it's important that you get all of them right. If you do, there is a very good chance secure wireless will work on the first try.

— Owen Williams (SBS MVP)