

Re: EAP-TLS on PocketPC problems

Source:

<http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.wireless/2006-09/msg00073.html>

- *From:* "John Grisham" <joiner@xxxxxxxxxx>
 - *Date:* Thu, 21 Sep 2006 12:44:45 -0400
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Same problem, more details...

I'm running an iPAQ 4700 with WM5.

I imported my user certificate from my desktop into the Pocket PC to use 802.1x with EAP-TLS. However, when the PPC tries to connect asks for a username and domain, after carefully examining IAS logs and retrying to connect several times I noticed several things:

1. When I write no domain name, the IAS receives no authentication attempts, so I guess the PPC is not sending them.
2. When I write the username (not UPN) and domain name, the IAS receives no authentication attempts, so I guess the PPC is not sending them.
3. When I write the username in UPN format and the domain name, the IAS logs an event telling username (for example: DOMAIN\user@xxxxxxxxxx) is unknown. I guess in this case th PPC send the authentication request 'cause it was able to match the user UPN name to the name in the certificate. So the problem is caused by the request being formatted to DOMAIN\username format. I suppose it should work if no domain were sent to IAS, but I have no way to ignore this...

All in all is pretty disappointing. I tried Juniper OAC and the results were negative. Once isntalled the client I was able to authenticate an hence connect to the network, which is encrypted using WPA-TKIP. However, once I soft reset the device, Juniper OAC no longer works/detects the network card, and WZC is disabled, so the only remedy is to uninstall and start over the whole process.

So anyone has any ideas to suggest???

Best regards to all...

<andersmariusjorgensen@xxxxxxxxxx> wrote in message
<news:1154435811.233292.98750@xx>

Hello,

Scenario:
Pocket PC running Version 4.20.0 (build 14053).

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User and root certificates has been installed.

PEAP is working just fine.

However EAP-TLS does not work!

Laptops running windows XP are using EAP-TLS just fine.

What must be validated in order to troubleshoot this !?!

Regards,

Anders