

SPS wont use kerberos

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We have a windows2003 member server in a native AD domain that runs SPS2003 as well as a number of non-SPS IIS6 web sites.

We have managed to configure all the web sites *except* SPS2003 to use kerberos as their preferred authentication – so we know kerberos is working on the box.

We have followed KB832769 to enable kerberos on the SPS web but still whenever a client browser connects (XP + IE6SP1) the authentication method selected is NTLM. Why?

We have:

- a) Set NTAAuthenticationProviders to "Negotiate,NTLM" in the metabase for the SPS site
- b) Set the computer account as trusted for delegation in AD
- c) Set the user account used by the app pool as trusted in AD
- d) Used setspn to add HTTP/DOMAIN\USER SERVER as an additional spn

but still NTLM is used as the authentication mechanism.

As a side issue, when trying to access the box from another windows2003 server (such as our TS server) which is running IE 6.0.3790.0 we get repeatedly prompted to login if authentication mechanism is "Negotiate,NTLM". Checking in the event log shows a kerberos failure for a blank username.

Trying from XP+IE6SP1 clients we do not get prompted to login (ie windows authentication works) but checking in the event log indicates that NTLM has been used ! So XPIE6SP1 is NOT using kerberos to authenticate with the SPS site. Why not?

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