

Kerberos authentication fails

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Hello,

We have a problem authenticating a user between 2 machines in the same domain with Kerberos. I'll try to explain our scenario.

We have a Windows 2003 Server (Enterprise Edition) acting as Domain Controller with Sql Server 2000 Sp3 running on it. Sql Server process runs with a custom user domain account (SqlCustomUser) (no Localsystem account). In the same domain we have another Windows 2003 Server with a custom Windows Service (developed with .Net) which runs with another domain user account (ServiceCustomUser). We have configured the Sql Server to grant access to this service user and the service connects to Sql Server using Windows Authentication.

When our service tries to connect to a d.b., Kerberos authentication fails after 1-2 minutes, and finally the connection is established using NTLM. This is our conclusion after reading several articles and forums of the web. We have tried several workarounds (Delegation, creation of 'Service Principal Names' with SetSpn.exe, ...) but we haven't got it yet.

Any idea will be well appreciated

Raúl Truco,

More info: There isn't any firewall, the network is a standard ethernet, and if we use Sql Authentication all works ok.