

## Re: IIS Auth Error – Kerberos/NTLM not accepting credentials

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2005-01/0129.html>

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**Date:** 01/16/05

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Have you got the relevant IIS logfile entries? Can you post those to complete the picture? Thanks

Cheers

Ken

"Colin Bowern" <colinbowern@nospam.indimensions.com> wrote in message news:e8NGrGP%23EHA.2600@TK2MSFTNGP09.phx.gbl...

> I've got a Windows Server 2003 / IIS 6 machine running Windows SharePoint

> Services that users are having problems authenticating against. When

> someone tries to connect they are prompted for credentials.

>

> -- The Windows XP SP2 client computers have the domain added to the local  
> intranet zone ("\*.mydomain.com").

>

> -- The IIS 6 virtual server is set to use host header names (dev,  
> dev.mydomain.com) which is different from the machine name (frink,  
> frink.mydomain.com).

>

> -- IIS has been configured to use both Kerberos and NTLM (as per  
> <http://support.microsoft.com/?id=832769>)

>

> -- The application pool identity is a domain user account which belongs to  
> IIS\_WPG, STS\_WPG. SPNs have been set up as follows (to cover all the  
> bases):

> setspn -A HTTP/frink MYDOMAIN\sharepoint

> setspn -A HTTP/dev MYDOMAIN\sharepoint

> setspn -A HTTP/dev.mydomain.com MYDOMAIN\sharepoint

>

> -- The application pool identity domain user account has been set to  
> "Trust  
> this user for delegation to any service (Kerberos only)".

>

> There is one particular computer which seems to be causing the most  
> problems. This user is setup like every other user in terms of  
> permissions, group access, etc. On their Windows XP SP2 laptop they

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- > *attempt to login and get prompted for credentials. If they enter it*
- > *correctly they get through. Another sharepoint instance is installed on a*
- > *domain controller and the user is able to access that one without being*
- > *prompted for credentials.*
- >
- > *Looking at the headers being passed by ieHTTPHeaders the negotiate header*
- > *is getting sent along with the credential blob. On the server end it's*
- > *showing:*
- >
- > *Event Type: Failure Audit*
- > *Event Source: Security*
- > *Event Category: Logon/Logoff*
- > *Event ID: 529*
- > *Date: 1/12/2005*
- > *Time: 4:47:12 PM*
- > *User: NT AUTHORITY\SYSTEM*
- > *Computer: FRINK*
- > *Description:*
- > *Logon Failure:*
- > *Reason: Unknown user name or bad password*
- > *User Name: problem.user*
- > *Domain: dev.mydomain.com*
- > *Logon Type: 3*
- > *Logon Process: NtLmSsp*
- > *Authentication Package: NTLM*
- > *Workstation Name: USER-LAPTOP*
- > *Caller User Name: –*
- > *Caller Domain: –*
- > *Caller Logon ID: –*
- > *Caller Process ID: –*
- > *Transited Services: –*
- > *Source Network Address: 192.168.1.111*
- > *Source Port: 1446*
- >
- > *The interesting bits here is that the domain is not the domain of the*
- > *network but the name of the machine. Also, even though the browser is IE*
- > *6, the machine has logged on successfully to the network, and the headers*
- > *show negotiate the audit log entry is showing NTLM as the auth package.*
- >
- > *Any thoughts on what to do next would be great!*
- > *Thanks!*
- > *Colin*
- >
- > *PS – I've been over the following resources already with no luck:*
- > *<http://www.choam.org/tbp/weblog/2003/08/02/000072>*
- >
- > *[http://groups-beta.google.com/group/microsoft.public.inetsrv.iis/browse\\_thread/thread/f7250b172eaf948f#14d029](http://groups-beta.google.com/group/microsoft.public.inetsrv.iis/browse_thread/thread/f7250b172eaf948f#14d029)*
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