

RE: KRB_AP_ERR_MODIFIED Error on Windows2003 Server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2006-09/msg00544.html>

- *From:* briandel@xxxxxxxxxxxxxxxxxxxxxx (Brian Delaney [MSFT])
 - *Date:* Wed, 13 Sep 2006 02:31:47 GMT
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Is this causing any problems?

This usually means, the password used to encrypt the kerberos service ticket is wrong. This is typically caused by an incorrect serviceprincipalname (SPN) registration. In this case the SPN incorrectly registered would be host/xyz666.nobody.corp.priv (as cifs/ is rolled up under the host/ SPN)

You can take an ldif dump on one of the DCs of the domain partition to see where this SPN has been registered to see if it is correct or not. Ldif syntax is:
ldifde -f dumpfile.txt -d DC=nobody,DC=corp,DC=priv -l serviceprincipalname

In some cases this error can also be a result of Kerberos packet fragmentation.

Hope this helps,

Brian Delaney
Microsoft Canada

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Thread-Topic: KRB_AP_ERR_MODIFIED Error on Windows2003 Server
thread-index: AcbWlhvN7IX5bJ4DRAqlb3FL2AVtzw==
X-WBNR-Posting-Host: 64.91.16.96
From: =?Utf-8?B?bm9ib2R5?= <nobody@xxxxxxxxxxxxxxxxxxxxxx>
Subject: KRB_AP_ERR_MODIFIED Error on Windows2003 Server
Date: Tue, 12 Sep 2006 11:06:02 -0700

On a Windows2003 Server Standard Edition without SP#1, I am seeing strange Kerberos errors:

9/11/2006 8:35:01 AM
Event Type: Error

RE: KRB_AP_ERR_MODIFIED Error on Windows2003 Server

Event Source: Kerberos

Event Category: None

Event ID: 4

Date: 9/11/2006

Time: 7:27:24 AM

User: N/A

Computer: xyz123

Description:

The kerberos client received a KRB_AP_ERR_MODIFIED error from the server MARIOTTI\$. The target name used was cifs/xyz666.nobody.corp.priv. This indicates that the password used to encrypt the kerberos service ticket is different than that on the target server. Commonly, this is due to identically named machine accounts in the target realm

(nobody.CORP.PRIV),

and the client realm. Please contact your system administrator.

Note that the server referenced in the description [Mariotti\$] does not exist anywhere on our domains. This member/resource server is not a domain controller or exchange server. Just a simple file and print server. More errors appeared this morning referencing 2 more servers that do not exist anywhere. User workstations are all laptops that have recently travelled.

What the heck ?