

RE: event id 1411

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-07/msg00439

- *From:* Eddie <Eddie@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 11 Jul 2007 05:16:01 -0700
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When I run replmom i can replicate with no issues.
b04114f9-5ec4-4de3-8883-ced4fcb186c6._msdcs.abc.com this is from a dc that was demoted and rebuilt. i removed it from AD using dcpromo i ran metadat cleanup after with no issues.
see below.

Event Type: Error
Event Source: NTDS Replication
Event Category: DS RPC Client
Event ID: 1411
Date: 7/11/2007
Time: 7:50:39 AM
User: NT AUTHORITY\ANONYMOUS LOGON
Computer: Server1
Description:
Active Directory failed to construct a mutual authentication service principal name (SPN) for the following domain controller.

Domain controller:
b04114f9-5ec4-4de3-8883-ced4fcb186c6._msdcs.abc.com

The call was denied. Communication with this domain controller might be affected.

Additional Data
Error value:
8589 The DS cannot derive a service principal name (SPN) with which to mutually authenticate the target server because the corresponding server object in the local DS database has no serverReference attribute.

For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

"Ryan Hanisco" wrote:

Can you post the fulll text of the error?

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Ryan Hanisco
MCSE, MCTS: SQL 2005, Project+
Chicago, IL

Remember: Marking helpful answers helps everyone find the info they need quickly.

"Eddie" wrote:

i had to rebuild a dc today. i gave it the same name and ip address since there are alot of devices point to it for ldap queries(smtp gateways, copiers etc) i removed all traces of the server after it was demoted by running the ntdsutil. i have can i resolve the server principle error. i have ran dcdiag and netdiag and both were clean. i went inside adsiedit and the spn it listed correctly.