

Promote 2k3 member server to SDC in SBS 2k domain

Source:

<http://www.tech-archive.net/Archive/BackOffice/microsoft.public.backoffice.smallbiz2000/2005-12/msg00001.html>

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 - *Date:* Wed, 30 Nov 2005 07:28:05 -0800
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Hi,

I hope someone can help resolve my issues as I'm at a bit of a loss.

Scenario:

We have a Small Business Server 2000 domain controller.

We have a Windows Server 2003 member server.

I want to promote the Windows Server 2003 to be a SDC.

I ran `adprep /forestprep & adprep /domainprep` on the DC which completed ok.

I read this article <http://support.microsoft.com/kb/314649/> and ran the `adprep` commands in a test env and following scenario 3 in the article didn't find any mangled attributes so I ran the `adprep` commands on our DC (all seems ok there too).

Now when I use the Active Directory Installation Wizard it runs ok for a few minutes and then stops with an error.

The operation failed because:

Active Directory could not replicate the directory partition
DC=inex,DC=local from the remote domain controller tempest.inex.local.

"The replication operation encountered a database error."

In the member server that I'm trying to promote I get a warning (1173) and an error (1168).

Warning:

Event Type: Warning
Event Source: NTDS General
Event Category: Internal Processing
Event ID: 1173

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Date: 30/11/2005

Time: 15:16:32

User: NT AUTHORITY\ANONYMOUS LOGON

Computer: YORRICK

Description:

Internal event: Active Directory has encountered the following exception and associated parameters.

Exception:

e0010002

Parameter:

0

Additional Data

Error value:

8451

Internal ID:

106023d

Error:

Event Type: Error

Event Source: NTDS General

Event Category: Internal Processing

Event ID: 1168

Date: 30/11/2005

Time: 15:16:32

User: NT AUTHORITY\ANONYMOUS LOGON

Computer: YORRICK

Description:

Internal error: An Active Directory error has occurred.

Additional Data

Error value (decimal):

-1073741823

Error value (hex):

c0000001

Internal ID:

3000e54

I've found the following article

(<http://support.microsoft.com/default.aspx?scid=kb:en-us:826927&sd=ee>) which describes a similar problem but the "Error value" and "Internal ID" are not 100% the same. I phoned up MPSS and referenced this article but got told it did not apply to Windows 2000 Small Business Server?!

HELP!!

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