

Re: Switch from mixed to native mode : risks ?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2006-03/msg00151.html>

- *From:* "Jorge de Almeida Pinto [MVP]"
<SubstituteThisWithMyFullNameSeparatedByDots@xxxxxxxxx>
 - *Date:* Sat, 11 Mar 2006 01:46:58 +0100
-

I have never seen or heard anything that might have problems by increasing the mode. HOWEVER, each environment is different! Want to be sure? Test it in a test environment that represents your production env.

Before making the switch have backups of all DCs (always a good idea!!!)

OR

have a DC offline before making the switch

if everything is OK connect the disconnected DC

if you have troubles, shutdown all DCs, re-introduce the DC that was disconnected, seize the FSMO, cleanup metadata of other DCs, forcedemote the other DCs (offline) and promote them again

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Cheers,
(HOPEFULLY THIS INFORMATION HELPS YOU!)

Jorge de Almeida Pinto # MVP Windows Server – Directory Services

BLOG --> <http://blogs.dirteam.com/blogs/jorge/default.aspx>

-
- * This posting is provided "AS IS" with no warranties and confers no rights!
 - * Always test before implementing!
-

"DavidG" <DavidG@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:09923EAF-55C5-4C4F-A514-E59F1B65EACD@xxxxxxxxxxxxxxxxxxxxx>

Hi,

I want to switch my domain to native mode.
When i read the "help", i find these informations :

"Several things happen when you raise the domain functional level to

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Windows

2000 native:

- . Domain controllers no longer support NTLM replication.
- . The domain controller that is emulating the PDC operations master cannot synchronize data with a BDC running Windows NT 4.0 or earlier.
- . Domain controllers running Windows NT 4.0 and earlier cannot be added to the domain. You can add new domain controllers running Windows 2000 or Windows Server 2003.
- . Users and computers using previous versions of Windows begin to benefit from the transitive trusts of Active Directory and can access resources anywhere in the forest with the appropriate permissions. Although previous versions of Windows do not support the Kerberos V5 protocol, the pass-through authentication provided by the domain controllers allows users and computers to be authenticated in any domain in the forest. This enables users or computers to access resources in any domain in the forest for which they have the appropriate permissions. "

I want to know if there is any risk for :

- applications on my DC's (like SQL server)
- applications on member servers (ISA, SQL, ...)
- clients : NT4 Workstations or NT4 Servers

I think that there is no risk, while i do not remove "anonymous" and "everyone" from "Pre-windows 2000 compatible access" group, but i prefer to be sure before click.

Thanks.

"Vincent Xu [MSFT]" wrote:

Hi,

I will appreciate if you describe this issue in detail with any example.

Thanks.

Best regards,

Vincent Xu
Microsoft Online Partner Support

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Re: Switch from mixed to native mode : risks ?

that others may learn and benefit from your issue.

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Thread-Topic: Switch from mixed to native mode : risks ?
thread-index:
AcZA9ZC+JqRJ7ndhQ5yWaDEepo/75A==
X-WBNR-Posting-Host: 80.118.177.29
From: =?Utf-8?B?RGF2aWRH?=
<DavidG@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
References:
<B819B09E-F176-40CC-8C72-7B8B45A8F1D0@xxxxxxxxxxxx>

<jcWC9CMQGH.A.6016@xxxxxxxxxxxxxxxxxxxx>

Subject: RE: Switch from mixed to native mode : risks ?
Date: Mon, 6 Mar 2006 00:11:26 -0800
Lines: 74
Message-ID:
<BB2A1CDF-E21B-42D1-9319-F6844942E888@xxxxxxxxxxxx>
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charset="Utf-8"
Content-Transfer-Encoding: 7bit
X-Newsreader: Microsoft CDO for Windows 2000
Content-Class: urn:content-classes:message
Importance: normal
Priority: normal
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.1830
Newsgroups:
microsoft.public.windows.server.migration
Path: TK2MSFTNGXA03.phx.gbl
Xref: TK2MSFTNGXA03.phx.gbl

microsoft.public.windows.server.migration:22729

NNTP-Posting-Host:
TK2MSFTNGXA03.phx.gbl 10.40.2.250
X-Tomcat-NG:
microsoft.public.windows.server.migration

Hi,

Re: Switch from mixed to native mode : risks ?

Perhaps my question was not clear : I want to know which impacts there is when i switch to native mode. I'm worry about applications, but I think that there is no link between native mode and application authentication.

Thanks.

"Vincent Xu [MSFT]" wrote:

Hi,

So far I didn't hear any potential issue associated with you scenario.

Thanks.

Best regards,

Vincent Xu
Microsoft Online Partner
Support

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Re: Switch from mixed to native mode : risks ?

Thread-Topic:

Switch

from

mixed

to

native

mode

:

risks

?

thread-index:

AcY+qAnTqkulxTKfQoeInzMkSdRDmQ==

X-WBNR-Posting-Host:

80.118.177.29

From:

=?Utf-8?B?RGF2aWRH?=
<DavidG@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

<DavidG@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Subject:

Switch

from

mixed

to

native

mode

:

risks

?

Date:

Fri,

3

Mar

2006

01:51:27

-0800

Lines:

15

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<B819B09E-F176-40CC-8C72-7B8B45A8F1D0@xxxxxxxx>

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Content-Transfer-Encoding:

7bit

X-Newsreader:

Microsoft

CDO

for

Windows

2000

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5

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Content-Class:
urn:content-classes:message
Importance:
normal
Priority:
normal
X-MimeOLE:
Produced
By
Microsoft
MimeOLE
V6.00.3790.1830
Newsgroups:
microsoft.public.windows.server.migration
Path:
TK2MSFTNGXA03.phx.gbl
Xref:
TK2MSFTNGXA03.phx.gbl

microsoft.public.windows.server.migration:22707

NNTP-Posting-Host:
TK2MSFTNGXA03.phx.gbl
10.40.2.250
X-Tomcat-NG:
microsoft.public.windows.server.migration

Hi,

I
have
questions
about
switching
my
domains
to
native
mode.
I
have
several
domains
in
mixed
mode,
and
i
want
to
switch

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native

them
to

mode.
I
know
that
i
can
have
problems
ik
i
keep
off
"Anonymous
logon"

and

"Everyone"
from
the
"Pre-windows
2000
compatible
access".
I
do
not

want

to

change
this
for
the
moment
because
i
must
finish
the
applications
compatibility
tests
before.

Re: Switch from mixed to native mode : risks ?

So
I
want
to
know
the
risk
to
switch
to
native
mode
:
is
there
any
potentially
problems
with
applications
access
?
the
risks
concerns

only

applications
which
run
on
my
DC's
?
I
have
no
more
NT4
BDC
and
all
my
DC's
are
W2K3.
I
have
still
NT4

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Members.

Thanks
in
advance.