

# Re: 4 forests–domains, roaming clients, no trusts, not Internet–Ba

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*Source:* <http://www.tech–archive.net/Archive/SMS/microsoft.public.sms.setup/2007–12/msg00033.html>

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- *From:* "Cathy Moya [MS]" <[camoya@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:camoya@xxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 11 Dec 2007 09:23:35 –0800
- 

inline:

"Bob" <[Bob@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:Bob@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:C7F6F36D–C7A3–44EC–AEA0–23FE73EF0266@xxxxxxxxxxxxxxxx>

THANK YOU for your help! This is a really challenging puzzle to be figured out.

I was getting scared when I read the following, but now it appears there may be another way...

<http://technet.microsoft.com/en–us/library/bb694289.aspx> says:

"Windows Server 2003 and Cross Forest Site Communications  
Communications across forests work in Configuration Manager 2007 if the following conditions are met:

You are using the Windows Server 2003 family.

The forest functional level is set to Windows Server 2003.

The forests are configured with a transitive trust.

The Domain Admins group from the trusted Domain are added to the local administrators group on the Configuration Manager 2007 primary site servers spanning the trust."

How do we get the site servers to talk to each other? The Network Access Account appears to be for Client to Server communication. Or am I missing the train at the harbor? :)

cathy: If you are talking about primary site servers in different forests, you use the Site Address account between them. If you are talking about site systems in different forests, see the topic about the Site System Installation Account.

The link Cathy supplied states "The Network Access account is provided for

Re: 4 forests–domains, roaming clients, no trusts, not Internet–Ba

times when Configuration Manager 2007 clients from workgroups or non–trusted domains require access resources in the site server's domain."

Which seems to indicate that a client from untrusted Forest/Domain 1 can Roam into Forest/Domain 3 and (if boundaries are configured properly?), contact a Distribution Point in Forest/Domain 3.

cathy: yes, it is possible to roam between multiple forests within the ConfigMgr hierarchy, but you lose global roaming capability when the client can't query ActiveDirectory. Read Example Roaming Scenarios for Configuration Manager: Simple and Example Roaming Scenarios for Configuration Manager: Complex in the doc library.

But, it also states "The Network Access account is never used to run the program, even if it was used to access the distribution point shared folder."

So, what account needs to be created that all non–trusted forests/domains recognize as valid to allow a client from an untrusted domain to gain access to a software package advertised on a non–trusted domain DP? (I'm thinking it would use the Site code as the locator? How else would it even know a DP is there?)

cathy: the network access account provides the network access, but it doesn't run the program. The program always runs as either local system or as the logged on user. See Example Package Access Scenarios.

The easiest way to find these topics is using scoped searches, as described here

[http://blogs.technet.com/wemd\\_ua\\_-\\_sms\\_writing\\_team/archive/2007/11/07/how-to-more-easily-search-the-config](http://blogs.technet.com/wemd_ua_-_sms_writing_team/archive/2007/11/07/how-to-more-easily-search-the-config)

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Check out the SMS Technical FAQ:

<http://www.microsoft.com/technet/prodtechnol/sms/sms2003/techfaq/default.msp>

Read the Configuration Manager 2007 Documentation Library

<http://technet.microsoft.com/en-us/library/bb694263.aspx>

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Configurations like this is why I'm in IT! I really want a deep understanding of how this works to be able to implement this well. So many clients don't understand that configuration and planning is going to be a

Re: 4 forests–domains, roaming clients, no trusts, not Internet–Ba

Re: 4 forests–domains, roaming clients, no trusts, not Internet–Ba

huge percentage of the time for implementation.

THANK YOU again for taking the time to help!!!

Bob

"Cathy Moya [MS]" wrote:

About the Network Access Account  
<http://technet.microsoft.com/en-us/library/bb680398.aspx>

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Technical Writer, Management & Solutions Division User Assistance

Check out the SMS Technical FAQ:  
<http://www.microsoft.com/technet/prodtechnol/sms/sms2003/techfaq/default.msp>  
Read the Configuration Manager 2007 Documentation Library  
<http://technet.microsoft.com/en-us/library/bb694263.aspx>  
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"Kim Oppalfens [MVP]" <"Kim dot Oppalfens"@google mail.com"> wrote  
in  
message [news:e0zbRbYNIHA.4136@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e0zbRbYNIHA.4136@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

It has indeed been renamed to the Network Access account.  
You don't need to create the account multiple times, it just  
needs to  
be a  
domain user account. People usually create a user in the  
domain where  
the  
site server is in.

—  
"Everyone is an expert at something"  
Kim Oppalfens – Sms Expert for lack of any other expertise  
Windows Server System MVP – SMS  
[http://www.blogcastrepository.com/blogs/kim\\_oppalfens\\_systems\\_management\\_ideas/default](http://www.blogcastrepository.com/blogs/kim_oppalfens_systems_management_ideas/default)

Bob wrote:

Thank you, Kim for all your hard work in  
helping others! I am thinking  
that I would need to create the same  
advanced client network account

Re: 4 forests–domains, roaming clients, no trusts, not Internet–Ba

with  
the same password in each domain, then  
point Configmgr to it? Where  
do I  
set the account up in the Configmgr console?  
In doing preliminary  
research for this, I found this link:

<http://myitforum.com/cs2/blogs/socal/archive/2007/03/12/sccm-2007-how-to-site-c>

Which states: "Software Distribution  
configuration is next. This looks  
the same as it does in SMS 2003, you will  
need to specify the drive  
where  
packages are stored, the D drive in our case.  
And the Advanced Client  
Network Access Account. You may think to  
yourself, didn't we already  
do  
this in the Computer Client Agent, and you  
would be correct, in the  
next  
build the Advanced Client Network Access  
Account will be gone, this is  
just left over legacy UI. "

This indicates that the Advanced Client  
Network Account "will be gone"  
(?). I haven't been able to find it in the  
console under that specific  
name. Is it the "Network Access Account"  
under Site Settings/Accounts?  
Thanks again!

"Bob" wrote:

OK this is a good one, I  
think...

Without implementing  
Internet–based  
configuration:

I have 3 forests with 3  
domains. Can I configure  
SCCM 2007 so that a  
client in Forest 1 – Domain  
1 (located in Kyoto Site)  
who roams to

Re: 4 forests–domains, roaming clients, no trusts, not Internet–Ba

Forest 3 – Domain 3  
(Kentucky Site) can get  
updates from a DP in  
Domain  
3? Oh, by the way, there are  
no Domain Trusts.  
If so, in a billion words or  
less, how? :)

Thank you! Now stop  
laughing...