

# Re: Cert Server – Changed Enterprise CA

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*Source:*

[http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active\\_directory/2006-06/msg00214.html](http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2006-06/msg00214.html)

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- *From:* [v-xuwen@xxxxxxxxxxxxxxxxxxxxxx](mailto:v-xuwen@xxxxxxxxxxxxxxxxxxxxxx) (Vincent Xu [MSFT])
  - *Date:* Wed, 14 Jun 2006 01:53:11 GMT
- 

Hi Scotter,

I'm back. :)

I build a test machine with CA to test your issue and I get the same result that when adding the Automatic Certificate Request entry, there was not an option to select a CA. Therefore, I try to find out why. The Automatic Certificate Request Setup Wizard asks which certification authority (CA) it should query when the wizard runs on Windows 2000. The wizard will not prompt you when it runs on Windows XP or the Windows Server 2003 family.

more information

<<http://technet2.microsoft.com/WindowsServer/en/Library/9699f873-7ddd-4805-9953-a2d62e95e4d61033.msp?mfr=true>>

Hope this helps

Best regards,

Vincent Xu  
Microsoft Online Partner Support

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=====

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-----  
X-Tomcat-ID: 189306739  
References: <u0qmgrBhGHA.1520@xxxxxxxxxxxxxxxxxxxxxx>

Re: Cert Server – Changed Enterprise CA

<WOcuY4FhGHA.5608@xxxxxxxxxxxxxxxxxxxxxxxx>  
<eHN8f2ZhGHA.3572@xxxxxxxxxxxxxxxxxxxxxxxx>  
<pgQjN9ghGHA.2260@xxxxxxxxxxxxxxxxxxxxxxxx>  
<#w9pZXciGHA.4276@xxxxxxxxxxxxxxxxxxxxxxxx>  
<hlXZ69hiGHA.4948@xxxxxxxxxxxxxxxxxxxxxxxx>  
<#zouQ0jiGHA.3496@xxxxxxxxxxxxxxxxxxxxxxxx>  
<yBqrg5tiGHA.4528@xxxxxxxxxxxxxxxxxxxxxxxx>  
<uQ1rEmwiGHA.412@xxxxxxxxxxxxxxxxxxxxxxxx>

MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: v-xuwen@xxxxxxxxxxxxxxxxxxxxxxxx (Vincent Xu [MSFT])  
Organization: Microsoft  
Date: Fri, 09 Jun 2006 10:02:24 GMT  
Subject: Re: Cert Server – Changed Enterprise CA  
X-Tomcat-NG: microsoft.public.win2000.active\_directory  
Message-ID: <0QHgav6iGHA.5720@xxxxxxxxxxxxxxxxxxxxxxxx>  
Newsgroups: microsoft.public.win2000.active\_directory  
Lines: 428  
Path: TK2MSFTNGXA01.phx.gbl  
Xref: TK2MSFTNGXA01.phx.gbl

microsoft.public.win2000.active\_directory:114289

NNTP-Posting-Host: TOMCATIMPORT1 10.201.218.122

Hi Scotter,

I trying to build a test enviroment to reproduce your issue.Meanwhile,

I'll

try to research this. Hope I can give a explanation.

Thanks for your patience.

Best regards,

Vincent Xu  
Microsoft Online Partner Support

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rights.

=====

-----

From: "Scott Townsend"  
<scooter@xxxxxxxxxxxxxxxxxxxx>  
References:  
<u0qmgrBhGHA.1520@xxxxxxxxxxxxxxxxxxxxxxxx>

<WOcuY4FhGHA.5608@xxxxxxxxxxxxxxxxxxxxxxxx>  
<eHN8f2ZhGHA.3572@xxxxxxxxxxxxxxxxxxxxxxxx>  
<pgQjN9ghGHA.2260@xxxxxxxxxxxxxxxxxxxxxxxx>  
<#w9pZXciGHA.4276@xxxxxxxxxxxxxxxxxxxxxxxx>  
<hlXZ69hiGHA.4948@xxxxxxxxxxxxxxxxxxxxxxxx>  
<#zouQ0jiGHA.3496@xxxxxxxxxxxxxxxxxxxxxxxx>  
<yBqrg5tiGHA.4528@xxxxxxxxxxxxxxxxxxxxxxxx>

Subject: Re: Cert Server – Changed  
Enterprise CA  
Date: Thu, 8 Jun 2006 07:40:40 –0700  
Lines: 400  
X–Priority: 3  
X–MSMail–Priority: Normal  
X–Newsreader: Microsoft Outlook Express  
6.00.2900.2869  
X–RFC2646: Format=Flowed; Original  
X–MimeOLE: Produced By Microsoft  
MimeOLE V6.00.2900.2869  
Message–ID:  
<uQ1rEmwiGHA.412@xxxxxxxxxxxxxxxxxxxxxxxx>  
Newsgroups:  
microsoft.public.win2000.active\_directory  
NNTP–Posting–Host:  
204–145–245–49.enm.com 204.145.245.49  
Path:  
TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP05.phx.gbl  
Xref: TK2MSFTNGXA01.phx.gbl

microsoft.public.win2000.active\_directory:114259

X–Tomcat–NG:  
microsoft.public.win2000.active\_directory

So on a PC/Server I can load up the  
Certificates Snap–in and look at

the

Re: Cert Server – Changed Enterprise CA

Re: Cert Server – Changed Enterprise CA

local machine's Trusted Root CAs.  
In there are all the normal ones and my three

Standalone (enmvpnca)  
Old Enterprise Root CA (ENMInternal)  
New Enterprise Root CA (EandMInternal)

So All three are listed in there.

I guess I was wondering why in the GPO editor for adding the Automatic Certificate Request entry, there was not an option to select a CA. If I

go

into the Properties and try to edit the entry that is there, I see the

place

where you are supposed to select a CA, but the list is empty.

Thank you,  
Scott<--  
"Vincent Xu [MSFT]"  
<v-xuwen@xxxxxxxxxxxxxxxxxxxxxx>  
wrote in message  
[news:yBqrg5tiGHA.4528@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:yBqrg5tiGHA.4528@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi Scotter,

I found one sentence in your first post:

"though later found out that you could not use an Enterprise Root and needed a Standalone Root. I just left the Enterprise Root there. I

didn't

think it was really used for anything"

If the CA is not Enterprise Root, it will not appear in the Trusted CA

Re: Cert Server – Changed Enterprise CA

Then, Please make sure you  
are checking "Trusted Root  
CA" not checking  
"Trusted Publishers"

At last, please check, it the  
old CA appears in the  
Trusted CA list?

Thanks.

Best regards,

Vincent Xu  
Microsoft Online Partner  
Support

=====  
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rights.

-----  
From:  
"Scott  
Townsend"  
<[scooter@xxxxxxxxxxxxxxxx](mailto:scooter@xxxxxxxxxxxxxxxx)>  
References:  
<[u0qmgrBhGHA.1520@xxxxxxxxxxxxxxxx](mailto:u0qmgrBhGHA.1520@xxxxxxxxxxxxxxxx)>

Re: Cert Server – Changed Enterprise CA

<WOcuY4FhGHA.5608@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
<eHN8f2ZhGHA.3572@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
<pgQjN9ghGHA.2260@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
<#w9pZXciGHA.4276@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
<h1XZ69hiGHA.4948@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Subject:  
Re:  
Cert  
Server  
–  
Changed  
Enterprise  
CA  
Date:  
Wed,  
7  
Jun  
2006  
07:17:08  
–0700  
Lines:  
285  
X–Priority:  
3  
X–MSMail–Priority:  
Normal  
X–Newsreader:  
Microsoft  
Outlook  
Express  
6.00.2900.2869  
X–RFC2646:  
Format=Flowed;  
Original  
X–MimeOLE:  
Produced  
By  
Microsoft  
MimeOLE  
V6.00.2900.2869  
Message–ID:  
<#zouQ0jiGHA.3496@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
Newsgroups:  
microsoft.public.win2000.active\_directory  
NNTP–Posting–Host:  
204–145–245–49.enm.com  
204.145.245.49  
Path:  
TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2  
Xref:

Re: Cert Server – Changed Enterprise CA

TK2MSFTNGXA01.phx.gbl

microsoft.public.win2000.active\_directory:114203

X-Tomcat-NG:  
microsoft.public.win2000.active\_directory

So  
I  
removed  
it  
and  
readded  
it,  
and  
it  
looks  
like  
I  
get  
a  
new  
Cert.

Though  
why  
doesn't  
the  
CA  
show  
up  
as  
one  
of  
the  
listed  
Trusted  
CA  
in

the

Automatic  
Certificate  
Request  
entry?

Thanks,  
Scott<-  
"Vincent  
Xu

Re: Cert Server – Changed Enterprise CA

[MSFT]"

<v-xuwen@xxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

news:hlXZ69hiGHA.4948@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi

Scott

,

Yes,

please

remove

the

original

Computer

Certificate

in

default

GPO

since

it

is

generated

by

the

old

CA.

Thanks.

Best

regards,

Vincent

Xu

Microsoft

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Partner

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---

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Secure!

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Re: Cert Server – Changed Enterprise CA

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responding  
to  
posts,  
please  
"Reply  
to  
Group"  
via  
your

newsreader

so  
that  
others  
may  
learn  
and  
benefit  
from  
this  
issue.

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posting  
is  
provided  
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IS"  
with  
no  
warranties, and  
confers  
no

rights.

=====  
-----  
From:  
"Scott  
Townsend"  
<scooter@xxxxxxxxxxxxxxxx>  
References:  
<u0qmgrBhGHA.1520@xxxxxxxx>

Re: Cert Server – Changed Enterprise CA

<WOcuY4FhGHA.5608@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
<eHN8f2ZhGHA.3572@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
<pgQjN9ghGHA.2260@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Subject:  
Re:  
Cert  
Server  
–  
Changed  
Enterprise  
CA  
Date:  
Tue,  
6  
Jun  
2006  
17:03:42  
–0700  
Lines:  
198  
X–Priority:  
3  
X–MSMail–Priority:  
Normal  
X–Newsreader:  
Microsoft  
Outlook  
Express  
6.00.2900.2869  
X–RFC2646:  
Format=Flowed;  
Original  
X–MimeOLE:  
Produced  
By  
Microsoft  
MimeOLE  
V6.00.2900.2869  
Message–ID:  
<#w9pZXciGHA.4276@xxxxxxxxxxxx>  
Newsgroups:  
microsoft.public.win2000.active\_dir  
NNTP–Posting–Host:  
204–145–245–49.enm.com  
204.145.245.49  
Path:

TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP03.phx.gbl

Re: Cert Server – Changed Enterprise CA

Xref:  
TK2MSFTNGXA01.phx.gbl

microsoft.public.win2000.active\_directory:114179

X-Tomcat-NG:  
microsoft.public.win2000.active\_dir

So  
as  
per  
the  
Instructions  
I  
added  
an  
IPSec  
Cert  
Template  
and

added

that

to

the  
Default  
Group  
Policy.  
That  
worked  
fine.  
I  
rebooted  
and  
not  
my

machine

has  
an  
IPSec  
Cert  
from  
the  
new  
CA.

Re: Cert Server – Changed Enterprise CA

Though  
the  
Computer  
Certificate  
was  
already  
in  
the  
Default  
GPO

and I

did

properties  
on  
it  
and  
went  
through  
all  
the  
pages  
and  
it  
didn't  
ask

to

reassociate  
it  
with  
the  
new  
CA.  
Would  
I  
want  
to  
Delete  
it  
and

readd

the

Computer  
Template?

Re: Cert Server – Changed Enterprise CA

Re: Cert Server – Changed Enterprise CA

Thanks,  
Scott<-  
"Vincent  
Xu  
[MSFT]"  
<v-xuwen@xxxxxxxxxxxxxxxxxxxxxx  
wrote  
in

message

[news:pgOjN9ghGHA.2260@xxxxxxxx](mailto:news:pgOjN9ghGHA.2260@xxxxxxxx)

Hi,

To  
manually  
request  
a  
Cert,  
you  
can  
refer  
to  
following  
article:

323342  
How  
to  
install  
a  
certificate  
for  
use  
with  
IP  
Security  
in

Windows

Server  
2003  
<http://support.microsoft.com>

To  
automatically  
get  
a

Re: Cert Server – Changed Enterprise CA

Cert  
by  
GP,  
you  
can  
refer  
to  
following

steps:

Before  
you  
create  
an  
automatic  
certificate  
request,  
you  
must

know

the  
following:  
1.  
The  
type  
of  
certificate  
you  
want  
computers  
to  
enroll  
for

automatically.

2.  
The  
certification  
authority  
(CA)  
that  
will  
issue  
the

certificate.

Install  
a  
Certificate  
Template  
Use  
the  
following  
steps  
to  
install  
a  
certificate  
template,  
and

note

that  
these  
steps  
must  
be  
performed  
on  
an  
enterprise  
CA  
in  
the  
Active

Directory

domain:  
1.  
Click  
Start  
,  
point  
to  
Programs  
,  
point  
to  
Administrative

Tools ,

and  
then

click  
Certificate  
Authority  
.  
2.  
In  
the  
the  
Certification  
Authority  
console,  
expand  
your  
domain

name,

right-click  
the  
Policy  
Settings  
node  
in  
the  
left  
pane,  
point  
to

New

,

and

then  
click  
Certificate  
to  
Issue  
.  
3.  
In  
the  
Select  
Certificate  
Template  
dialog  
box,  
click  
the

Re: Cert Server – Changed Enterprise CA

certificate

template  
you  
require.  
In  
this  
example,  
click  
the  
IPSEC

certificate ,

and  
then  
click  
OK  
.  
4.  
Quit  
the  
Certification  
Authority  
console.

Configure  
the  
Automatic  
Certificate  
Request  
Policy  
Use  
the  
following  
steps  
to  
configure  
an  
automatic  
certificate  
request  
policy  
that  
allows  
automatic  
enrollment  
for  
domain  
computers:  
1.

Re: Cert Server – Changed Enterprise CA

Click

Start  
,  
point  
to  
Programs  
,  
point  
to  
Administrative  
Tools  
,  
and

then

click

Active  
Directory  
Users  
and  
Computers

.  
2.  
In  
the  
Active  
Directory  
Users  
and  
Computers  
console,

right-click

your  
domain  
name,  
and  
then  
click  
Properties

.  
3.  
Click  
the  
Group  
Policy  
tab,

click  
a  
domain  
group  
policy

object,

and

then  
click  
Edit  
. .  
4.  
In  
the  
the  
Group  
Policy  
console,  
expand  
the  
Computer

Configuration

node,

expand  
the  
Windows  
Settings  
node,  
expand  
the  
Security  
Settings

node,

and  
then  
expand  
the  
Public  
Key  
Policies  
node.  
5.  
Right-click  
the

Automatic  
Certificate  
Request  
Settings  
node,

point

to  
New  
,  
and  
then  
click  
Automatic  
Certificate  
Request  
. .  
6.  
When  
the  
Automatic  
CertificateRequest  
Setup  
Wizard  
starts,

click

Next

7.  
On  
the  
Certificate  
Template  
page,  
click  
the  
template  
you

require.

In

this  
example,  
click  
the

IPSEC  
template,  
and  
then  
click  
Next  
.  
8.  
On  
the  
Certificate  
Authority  
page,  
select  
the  
enterprise  
CA

for

your

domain  
by  
placing  
a  
checkmark  
in  
the  
check  
box  
to  
the  
left  
of

the

CA.  
Click  
Next  
.  
9.  
On  
the  
Completing  
the  
Automatic  
Certificate  
Request  
Setup

page,

click  
Finish  
. The  
new  
certificate  
is  
automatically  
requested  
the

next

time

the

user  
logs  
on  
or  
the  
next  
time  
the  
domain  
Group  
Policy  
is

refreshed.

The

certificate  
will  
be  
installed  
on  
new  
computers  
when  
they  
join

the

domain.

Re: Cert Server – Changed Enterprise CA

Hope  
this  
helps.

Best  
regards,

Vincent  
Xu  
Microsoft  
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Partner  
Support

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rights.

=====  
-----

From:  
"Scott  
Townsend"  
<scooter@x>  
References:  
<u0qmgrBh

<WOcuY4FhGHA.5608@x>

Subject:  
Re:  
Cert  
Server  
–  
Changed  
Enterprise  
CA  
Date:  
Thu,  
1  
Jun  
2006  
10:05:44  
–0700  
Lines:  
79  
X–Priority:  
3  
X–MSMail–  
Normal  
X–Newsread  
Microsoft  
Outlook  
Express  
6.00.2900.28  
X–RFC2646

Re: Cert Server – Changed Enterprise CA

Re: Cert Server – Changed Enterprise CA

Format=Flow  
Original  
X-MimeOLE  
Produced  
By  
Microsoft  
MimeOLE  
V6.00.2900.  
Message-ID  
<eHN8f2Zhh  
Newsgroups  
microsoft.pu  
NNTP-Posti  
204-145-24  
204.145.245  
Path:

TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP04.p

Xref:  
TK2MSFTN

microsoft.public.win2000.ac

X-Tomcat-  
microsoft.pu

How  
do  
I  
have  
them  
do  
that?

Can  
I  
put  
it  
in  
the  
Login  
Script  
for  
the  
Domain?

Thank  
you,  
"Vincent  
Xu

Re: Cert Server – Changed Enterprise CA

[MSFT]"  
<v-xuwen@  
wrote  
in

message

news:WOcu

Hi  
Scot

Of  
cour  
you  
need  
to  
have  
the  
PCs  
requ  
a  
new

Cert

from

the

new  
CA

Thar

Best  
rega

Vinc  
Xu  
Mic  
Onli  
Part  
Supp

=====  
Get  
Secu  
-  
www

=====  
When  
resp  
to  
post  
plea  
"Rep  
to  
Grou  
via  
your

newsreader

so  
that  
othe  
may  
learn  
and  
bene  
from  
this  
issue

=====  
This  
post  
is  
prov  
"AS  
IS"  
with  
no  
warn

confers

no

rights.

=====  
-----

Re: Cert Server – Changed Enterprise CA

TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.

micr