

Re: PKI Questions

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-06/msg00448

- *From:* Vicky <Vicky@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 8 Jun 2006 10:50:01 -0700
-

Dear Chriss3,

what are then the feature differences of an MS Enterprise CA service install in a domain either on win 2003 std edt or win 2003 ent edt.?
I think no feature difference except for the feature differences of the OS.

"chriss3 [MVP]" wrote:

It matters to lots of other aspects of running a Microsoft CA

—

Regards
Christoffer Andersson
Microsoft MVP – Directory Services

No email replies please – reply in the newsgroup

<http://www.chrisse.se> – Active Directory Resources

"Vicky" <Vicky@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:4A241A94-7520-4AE1-8420-CD970EC9C4E3@xxxxxxxxxxxxxxxxxxxxx

"I forgot to mention that I would be installing PKI on Windows 2003 standard edition. I see that it doesn't have as many features as Enterprise, but that should be ok."

Win 2003 std or ent does not matter, as the MS Enterprise CA service can be set on both of these win flavours as far as these systems are members of a domain.

"sektor" wrote:

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Thanks chriss3.

I've been reading up on the Microsoft.com docs today to learn as much as

I can.

I forgot to mention that I would be installing PKI on Windows 2003 standard edition. I see that it doesn't have as many features as Enterprise, but that should be ok.

I figure I could go with Enterprise CA as it shouldn't hurt anything and if we continue to explore more avenues with Certificates, it would be better to go with Enterprise instead of stand alone. Correct me if im wrong.

I guess, since i'm pretty new to PKI, I wasn't sure if I could potentially "break" anything in my current environment. Being as I currently don't have access to a test environment or virtual environment, i'm left with "just rolling it out", which makes me a tad uncomfortable.

I appreciate the help.

"chriss3 [MVP]" wrote:

You should use an Enterprise PKI if you want to integrate it with Active Directory Resources, and it sounds like you want to do that. Also review the Certificate Service documentations on Microsoft.com. Review if you need Autoenrollment to be able to push out

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certificates using group policies
etc,
The OS Platform sets the limitation on a few
features depending on if
you
are running Windows Server 2003
Enterprise Edition or not.

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Regards
Christoffer Andersson
Microsoft MVP – Directory Services

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Resources

"sektor"
<sektor@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:B48B8DBD-82AB-4E69-A440-CE3896F1DF3E@xxxxxxxxxxxxxxxxxxxx

Hello.

I am researching setting up
PKI for our company. Here
is some
background:
(75) users
(2) domain controllers
(3) memeber servers
(3) 4 servers not part of the
domain, yet (runs a CRM)
(1) ISA 2004 Server, setup
as firewall and VPN server

Now , in my short research
so far, I am trying to
determine which
solution
will best be for us.

one of the things I want to
do is change my VPN users
from PPTP and
L2TP,
for better security.

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I don't know what the future for PKI for our company will be. We may just use it simply, or it may evolve to smart-cards. Tough to tell at this point.

With that, I was going to install the certificate services on a member server in our domain.
Questions:

1.) What would work best for us? A Enterprise CA or a Stand-Alone CA.

2.) If I setup a Enterprise CA, will it cause any immediate problems with my users interacting with our systems on our network (Internet, Exchange, etc.).
Anything I need to be cautious of.

3.) We have a couple of remote users (single users at home, not offices) that are not part of our domain. If I setup a Enterprise CA, will it cause any problems with them accessing our network?

That should get me started for now. I am searching microsofts website a lot for info. I've come to realize, PKI is very large.

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I appreciate it.