

## Re: position of a new DC

---

*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2007-10/msg01398](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-10/msg01398)

---

- *From:* "tree leafs" <treeleafs@xxxxxxxxxxxx>
  - *Date:* Sun, 21 Oct 2007 10:06:46 +1000
- 

Hi Austin,  
I guess you might have a very big AD.  
How many users, sites, and OUs etc. in your AD?

"Austin Osuide" <austin@xxxxxxxxxxxx> wrote in message  
[news:3FqSi.11665\\$dM4.2553@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:3FqSi.11665$dM4.2553@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi Tree,  
It wasn't detailed, the explanation. Is that what your Microsoft TAM tells you?  
Even 3rd party AD apps on my DCs give me the hibbie jibbies!

Regards,

Austin

"tree leafs" <treeleafs@xxxxxxxxxxxx> wrote in message  
<news:%23Y5qfpxEIHA.4628@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi Austin,  
thanks for the detailed explanation.  
So the major concern is the security. Is there anything to do with the performance?  
I understand your concern, but as far as the security is concerned, having access to the shares on a file server does not necessarily give users access to the server itself. By default, normal users will not be able to remotely logon into the DCs. Nor can they execute programs on the file server, unless it is also a terminal server.  
In reality, nowadays it's very hard to purchase a new server that just do the DC but nothing else. In reality, people tend to put DC(s) on newest and/or most powerful server(s) as it is more reliable.

"Austin Osuide" <austin@xxxxxxxxxxxx> wrote in message  
<news:emDVfWxEIHA.4296@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

:~)  
OK.

Re: position of a new DC

Your DC is probably your most important security device on your network.

It holds your account database and as such, you'd want to restrict access to it.

Using it as a "File Server" obviously defeats this objective.

As far as Exchange is concerned, it's a bit more complex.

Even though

it's supported, it's not "Best Practice" and not usually recommended.

Plus, you could get yourself into all kinds of headaches if you DCpromo

out a DC with Exchange running on it or subsequently take Exchange off

the DC. Kind of locks you into the move.

I guess it all falls down to risk analysis, funding and what your

religious bias is.. Maybe that's why I don't do SBS..

Even within funding constraints, my belief is to have DCs on "well

scaled" servers. They don't have to be the biggest and most expensive

boxes out there.

To those who believe, no explanation is necessary. To those who don't,

no explanation is possible. Unfortunately, you'll get this all the time

from SBSers ;-)

Regards,

Austin

"tree leafs" <treeleafs@xxxxxxxxxxxx> wrote in message  
[news:%23wzM1WwEIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23wzM1WwEIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Can you explain why? That means if I want to have two DCs in a domain (and in same site) I would have to have 2 dedicated DCs, right?

In reality I see so many implementations that a DC is also a file server or an exchange server. In SBS, the DC is also everything else.

Thanks,

"Austin Osuide" <austin@xxxxxxxxxxxx>  
wrote in message  
[news:TF4Si.23\\$K92.13@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:TF4Si.23$K92.13@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Re: position of a new DC

Hi Tree ;-)

The answer you'll get is:  
YES!

Regards,

Austin

"tree leafs"

<treeleafs@xxxxxxxxxxxx>

wrote in message

news:uDPcOrkEIHA.4228@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

but this is  
not the only  
DC in the  
domain.  
do you  
mean a DC  
can not take  
any other  
roles?

"Troy  
McClure"

<n@xxxxx>

wrote in  
message

news:uHpkwOkEIHA.4308@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

obviously  
neither.  
a  
DC  
should  
be  
a  
dc  
and  
nothing  
more

"tree  
leafs"

<treeleafs@xxxxxxxxxxxx>

wrote  
in  
message

Re: position of a new DC

news:u%23%23U4ojEIHA.4400@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi,  
I  
need  
to  
rebuild  
a  
major  
file  
server  
and  
an  
exchange  
server  
and  
then  
promote  
one  
of  
them  
to  
be  
a  
new  
DC,  
which  
one  
should  
I  
choose?  
the  
exchange  
server  
or  
the  
file  
server?  
which  
is  
better?  
Or  
neither  
of  
them?

Re: position of a new DC