

Re: Additional Domain Controller

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-01/msg00756

- *From:* "Ali Paracha" <AliParacha@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 14 Jan 2006 06:16:03 -0800
-

Thanks Paul but i am still confused. Will you please give me a favor. I want promotion of second DC in steps.

My 1st DC is configured and currently working as DC and it has its own Global Catalog. Now i want to prepare second DC which real time replicate all my users and GP.

- 1-What should be the name of second DC (must be same as 1st DC?)
- 2-What should be IP Address (same as 1st?)
- 3-when i done this then should 1st i configure Active Directory Integrated DNS on 2nd DC?
- 4-will it automatically create GC on 2nd DC?

Thanks again Paul.

"Paul Bergson" wrote:

- > Don't cluster a dc, just promote a second dc. This will handle most all dc
- > actions with the loss of one. Just make sure both are Global Catalog
- > servers and if dns is on the first dc then make it AD integrated and install
- > dns on this second dc.
- >
- > --
- >
- > Paul Bergson MCT, MCSE, MCSA, CNE, CNA, CCA
- >
- > This posting is provided "AS IS" with no warranties, and confers no rights.
- >
- > "Ali Paracha" <AliParacha@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
- > news:39ADE46F-827C-4278-9349-3F84B639A1F3@xxxxxxxxxxxxxxxxxxxx
- >> Dear is it possible that i have already one domain controller working, i
- >> build 2nd domain controller and enable clustering on them when my DC will
- >> be
- >> down users automatically shift to 2nd DC without working ..?
- >>
- >> "Kevin D. Goodknecht Sr. [MVP]" wrote:
- >>

Re: Additional Domain Controller

>>> Ali Paracha <AliParacha@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>>> > I want some information about Additional Domain Controller i have
>>> > configured one domain which is parent
>>>
>>> I would stay with the one domain model, promote the new DC as a replica
>>> domain controller in an existing domain. If you use a multiple domain
>>> Forest, whether the domain is a child domain or a new domain tree in an
>>> existing forest, you should have at least TWO DCs per domain.
>>>
>>> > Now i want to deploy one additional domain controller.I want to know
>>> > some things about Additional Controller.
>>>
>>>
>>> > 1–Should i configure DNS Server on ADC
>>> Yes.
>>> The AD integrated zone will replicate according to the replication
>>> settings
>>> on the zone.
>>>
>>> > 2–How will i replicate users and GPO from parent to ADC
>>> If you use the single domain model, all users computers and GPOs will
>>> replicate to all DCs in the domain. This is best for all small
>>> businesses,
>>> even if there are multiple sites.
>>>
>>> If you use a multiple domain model, users, Groups, computers and GPOs
>>> must
>>> be set up separately and will not replicate between domains. This should
>>> be
>>> limited to large businesses, where a department could be split off into
>>> its
>>> own entity.
>>>
>>> > 3–When primary DC will be down then how ADC will work?
>>> In Active Directory a DC is a DC, not sure what you are saying about an
>>> "ADC".
>>>
>>> > 4–How will i transfer role from primary to ADC.
>>> There's usually no need to transfer FSMO roles, You should make the new
>>> DC a
>>> Global Catalog, since the first DC will be the Infrastructure Master role
>>> holder. It is not recommended to a The Infrastructure master to be a GC
>>> unless all DCs are GCs.
>>>
>>> 255690 – HOW TO View and Transfer FSMO Roles in the Graphical User
>>> Interface: <http://support.microsoft.com/default.aspx?scid=kb:en-us:255690>
>>>
>>> 313994 – How To Create or Move a Global Catalog in Windows 2000:
>>> <http://support.microsoft.com/default.aspx?scid=kb:en-us:313994>
>>>
>>>

Re: Additional Domain Controller

>>>
>>> ---
>>> Best regards,
>>> Kevin D. Goodknecht Sr. [MVP]
>>> Hope This Helps
>>> =====
>>> When responding to posts, please "Reply to Group"
>>> via your newsreader so that others may learn and
>>> benefit from your issue, to respond directly to
>>> me remove the nospam. from my email address.
>>> =====
>>> <http://www.lonestaramerica.com/>
>>> <http://support.wftx.us/>
>>> <https://secure.lsaol.com/>
>>> =====
>>> Use Outlook Express?... Get OE_Quotefix:
>>> It will strip signature out and more
>>> <http://home.in.tum.de/~jain/software/oe-quotefix/>
>>> =====
>>> Keep a back up of your OE settings and folders
>>> with OEBackup:
>>> <http://www.oehelp.com/OEBackup/Default.aspx>
>>> =====
>>>
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• **Follow-Ups:**

- ◆ **[Re: Additional Domain Controller](#)**
 ◇ From: Paul Williams [MVP]

• **References:**

- ◆ **[Re: Additional Domain Controller](#)**
 ◇ From: Kevin D. Goodknecht Sr. [MVP]
- ◆ **[Re: Additional Domain Controller](#)**
 ◇ From: Ali Paracha
- ◆ **[Re: Additional Domain Controller](#)**
 ◇ From: Paul Bergson

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