

# Re: Computer accounts and Remote DCs

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*Source:*

[http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active\\_directory/2005-09/msg00375.html](http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2005-09/msg00375.html)

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- *From:* Jorge\_de\_Almeida\_Pinto <[UseLinkToEmail@xxxxxxxxxxxxxxxxxxxxx](mailto:UseLinkToEmail@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* 14 Sep 2005 17:36:17 -0400
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"" wrote:

- > I am having an issue when computer accounts are added to
- > Active Directory.
- > We have an AD infrastructure that includes two DCs at our main
- > site and one
- > DC at each of several remote sites around the US. When we add
- > a PC to the
- > domain at our main site, frequently the computer account will
- > be created on
- > a remote DC. This creates many issues and results in the
- > following error
- > message in the system logs:
- >
- > Event Type: Error
- > Event Source: NETLOGON
- > Event Category: None
- > Event ID: 5723
- > Date: 9/13/2005
- > Time: 12:26:56 PM
- > User: N/A
- > Computer: MYDC
- > Description:
- > The session setup from computer 'D27LT761' failed because the
- > security
- > database does not contain a trust account 'D27LT761\$'
- > referenced by the
- > specified computer.
- >
- > USER ACTION
- > If this is the first occurrence of this event for the
- > specified computer and
- > account, this may be a transient issue that doesn't require
- > any action at
- > this time. Otherwise, the following steps may be taken to
- > resolve this
- > problem:
- >
- > If 'D27LT761\$' is a legitimate machine account for the

## Re: Computer accounts and Remote DCs

> computer 'D27LT761',  
> then 'D27LT761' should be rejoined to the domain.  
>  
> If 'D27LT761\$' is a legitimate interdomain trust account, then  
> the trust  
> should be recreated.  
>  
> Otherwise, assuming that 'D27LT761\$' is not a legitimate  
> account, the  
> following action should be taken on 'D27LT761':  
>  
> If 'D27LT761' is a Domain Controller, then the trust  
> associated with  
> 'D27LT761\$' should be deleted.  
>  
> If 'D27LT761' is not a Domain Controller, it should be  
> disjoined from the  
> domain.  
>  
> For more information, see Help and Support Center at  
> <http://go.microsoft.com/fwlink/events.asp>.  
>  
>  
> Has anyone seen this before? What can I do to correct this?  
>  
> I've run DCDIAG on all the DCs in our enterprise and there are  
> no failures.  
> I also verified that subnets are configured properly in AD.  
> The only  
> anomaly with subnets is that we have some remote sites that do  
> not have DCs.  
> The subnets for those sites are configured in AD but are  
> assigned to our  
> Main site.  
>  
> Any insight is greatly appreciated.  
>  
> Thanks,  
>  
> Jeff

I assume the computer account later on still gets replicated to the other DCs.

If you want to target a specific DC when joining use the NETDOM tool and target a specific DC (thanks Dean)

NETDOM JOIN Joins a workstation or member server to the domain.

machine is the name of the workstation or member server to be joined

## Re: Computer accounts and Remote DCs

/Domain Specifies the domain which the machine should join.

You

can specify a particular domain controller by entering

/Domain:domaindc. If you specify a domain controller,

you

must also include the user's domain. For

example: /UserD:domainuser

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- **References:**

- ◆ ***Computer accounts and Remote DCs***

- ◆ *From:* Jeff

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- Next by Date: ***Re: Problems with DC & Client PCs suddenly cannot access any IE pa***
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- Next by thread: ***Add 2003 DC to 2000 domain with exch 5.5***
- Index(es):
  - ◆ ***Date***
  - ◆ ***Thread***