

Re: Root domain controller LDAP Failure

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2005-08/msg00232.html

- *From:* "Mr.B" <MrB@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 7 Aug 2005 11:42:15 -0700
-

I m going to remove and reinstall complete network component, including DNS, WINS NetBIOS, TCP and so on reinstall network card and so on&

"Jorge_de_Almeida_Pinto" wrote:

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> "" wrote:
>> For a week now im having problems with two root domain
>> controlelrs. At first
>> one domain controller was getting un responsive. When i tried
>> to log on it
>> works ok, but through time, the log on time is getting longer
>> and longer.
>> When i start Netdiag on first DC1 i get the folowing error :
>>
>> Do NTLM authenticated LDAP call to 'DC2.root.local'.
>> [FATAL] Cannot do NTLM authenticated ldap_bind to
>> 'DC2.root.local':
>> Timeout.
>> Do Negotiate authenticated LDAP call to 'DC2.root.local'.
>> [FATAL] Cannot do Negotiate authenticated ldap_bind to
>> 'DC2.root.local':
>> Timeout.
>>
>> DCdiag:
>>
>> An Warning Event ocured. EventID: 0x8000061E
>> Time Generated: 08/02/2005 14:29:01
>> (Event String could not be retrieved)
>> An Error Event ocured. EventID: 0xC000051F
>> Time Generated: 08/02/2005 14:29:01
>> (Event String could not be retrieved)
>> ..... DC1 failed test kcevent
>>
>> Additional Error after chainging Infrastructure Master :
>> DCdiag :
>> Warning: DC2 is the Infrastructure Update Owner, but is not
>> responding to
>> LDAP Bind
```

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>>
>> All other tests pass, including DNS.
>>
>> When i tried to log on on the secont controller, there are no
>> problem loging
>> on. Tried to use firest DNS on DC1 then i set up network
>> configuration, to
>> use DC2, i disable DNS on DC1 and so on no help.
>>
>> Originally there ware following FSMO rols on DC1 :
>> Infrastructure master
>> Domain naming master and Schema master. I transfered Domain
>> naming master and
>> Schema master. Situation did not change . Than i transfered
>> Infrastructure
>> master and i transfered GC from DC2 to DC1, and simptoms start
>> apearing on
>> DC2, but with DC1 was not better. So i switch Infrastructure
>> master back to
>> DC1 and GC to DC2, but after two day situation is not better,
>> both DCs are
>> now problematic.
>>
>> Event log has fill up with the folowing errors :
>>
>> DC1
>>
>> Event Type: Error
>> Event Source: NETLOGON
>> Event Category: None
>> Event ID: 5783
>> Date: 5.8.2005
>> Time: 16:53:49
>> User: N/A
>> Computer: DC1
>> Description:
>> The session setup to the Windows NT or Windows 2000 Domain
>> Controller
>> \DCx2.domin1.root.local for the domain DOMIAN1 is not
>> responsive. The
>> current RPC call from Netlogon on \DC1 to \
>> DCx2.domin1.root.local local
>> has been cancelled.
>>
>> Some DNS errors :4004 and 4016
>>
>> DC2
>> Event Type: Error
>> Event Source: Userenv
>> Event Category: None
>> Event ID: 1000

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>> Date: 5.8.2005
>> Time: 20:16:45
>> User: NT AUTHORITYSYSTEM
>> Computer: DC2
>> Description:
>> Windows cannot establish a connection to root.local with (0).
>>
>> Event Type: Error
>> Event Source: Userenv
>> Event Category: None
>> Event ID: 1000
>> Date: 5.8.2005
>> Time: 19:21:43
>> User: NT AUTHORITYSYSTEM
>> Computer: DC2
>> Description:
>> Windows cannot query for the list of Group Policy objects . A
>> message that
>> describes the reason for this was previously logged by this
>> policy engine.
>>
>> Event Type: Error
>> Event Source: NETLOGON
>> Event Category: None
>> Event ID: 5783
>> Date: 5.8.2005
>> Time: 16:38:20
>> User: N/A
>> Computer: DC2
>> Description:
>> The session setup to the Windows NT or Windows 2000 Domain
>> Controller
>> \DCy1.domain2.root.local for the domain HIDRIA-POLSKA is not
>> responsive.
>> The current RPC call from Netlogon on \DC2 to \
>> DCy1.domain2.root.local has
>> been cancelled.
>>
>> Event Type: Warning
>> Event Source: NETLOGON
>> Event Category: None
>> Event ID: 5781
>> Date: 5.8.2005
>> Time: 19:04:27
>> User: N/A
>> Computer: DC2
>> Description:
>> Dynamic registration or deregistration of one or more DNS
>> records failed
>> because no DNS servers are available.
>>

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>> Data:
>> 0000: b4 05 00 00 Â´...
>
> Have you seen:
> <http://www.eventid.net/display.asp?eventid=5783&eventno=1024&source=NETLOGON&phase=1>
>
> ---
> Posted using the <http://www.windowsforumz.com> interface, at author's request
> Articles individually checked for conformance to usenet standards
> Topic URL:
<http://www.windowsforumz.com/Active-Directory-Root-domain-controller-LDAP-Failure-ftopic405323.html>
> Visit Topic URL to contact author (reg. req'd). Report abuse:
<http://www.windowsforumz.com/eform.php?p=1343707>
>
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• *Follow-Ups:*

- ◆ [**Re: Root domain controller LDAP Failure**](#)
 ◇ *From:* Mr.B

• *References:*

- ◆ [**Root domain controller LDAP Failure**](#)
 ◇ *From:* Mr.B
- ◆ [**Re: Root domain controller LDAP Failure**](#)
 ◇ *From:* Jorge_de_Almeida_Pinto

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