

Re: Event ID 5807 – No Client Site.... don't understand why..

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- *From:* "Jorge Silva" <jorgesilva_pt@xxxxxxxxxxx>
 - *Date:* Thu, 30 Aug 2007 09:08:32 +0100
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Hi

This error is generally caused by bad configuration on sites and services, you need to associate/create the correct subnets to tha site.

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I hope that the information above helps you.

Have a Nice day.

Jorge Silva

MCSE, MVP Directory Services

"Luca" <Luca@xxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

<news:453E090D-2492-4316-868D-0CA717D42228@xxxxxxxxxxxxxxxxxxx>

Hi there.

I have noticed that on our head office domain controller we are getting event ID 5807 logged. The event reads:

"During the past 4.16 hours there have been 26 connections to this Domain Controller from client machines whose IP addresses don't map to any of the existing sites in the enterprise. Those clients, therefore, have undefined sites and may connect to any Domain Controller including those that are in far distant locations from the clients. A client's site is determined by the mapping of its subnet to one of the existing sites. To move the above clients to one of the sites, please consider creating subnet object(s) covering the above IP addresses with mapping to one of the existing sites. The names and IP addresses of the clients in question have been logged on this computer in the following log file '%SystemRoot%\debug\netlogon.log' and, potentially, in the log file '%SystemRoot%\debug\netlogon.bak' created if the former log becomes full. The log(s) may contain additional unrelated debugging information. To filter out the needed information, please search for lines which contain text 'NO_CLIENT_SITE:'. The first word after this string is

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the client name and the second word is the client IP address. The maximum size of the log(s) is controlled by the following registry DWORD value 'HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Netlogon\Parameters\LogFileMaxSize'; the default is 20000000 bytes. The current maximum size is 20000000 bytes. To set a different maximum size, create the above registry value and set the desired maximum size in bytes."

So i check the log mentioned and it shows that the computers in question are coming from one of our remote sites. I logon to one of the computers open a command prompt type 'set' and it shows me that sure enough the LOGONSERVER filed shows the wrong server.

Now i am absolutely positive that we have AD sites and services set up correctly. We have one domain name with 9 sites. Each site has its own subnet configured and the subnet is assigned to the correct site.

The only thing that i can think of is that in the problematic site we are using a 26 bit subnet mask i.e. 255.255.255.192. AD sites and Services is configured to reflect the 26 bit mask. We use VLANs in the site and currently have it split up into 3 VLANs. In the netlogon log file it only seems to be computers in 2 of the VLANs that are logging on to a different DC.

The computers which are in the same VLAN as the local DC do not seem to have the problem, just the computers that are in a different VLAN.

I have tripple checked all DHCP and DNS settings and everything is fine... can anyone give me some pointers as to why this may be happening?