

# Re: Advertisement Failing

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*Source:* <http://www.tech-archive.net/Archive/SMS/microsoft.public.sms.admin/2005-05/msg00245.html>

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- *From:* "SMS-Novice" <[SMS-Novice@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:SMS-Novice@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 9 May 2005 12:08:03 -0700
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Hi,

I can access the registry Key, but there are not entries within  
HKLM\Software\Microsoft\NAL\Server neither in  
HKLM\Software\Microsoft\NAL\Server\connection

I am using SMS 2003, should there be any entries in there. if so how should  
I populate it.

Thanks for all your help.

"Doug Eby [MSFT]" wrote:

- > This error usually occurs when Distribution Manager cannot access the
- > HKLM\Software\Microsoft\NAL\Server registry key on the site server computer.
- > Try connecting to that key (preferrably using an Admin account). If you
- > can't get there, I would check the security on the key to see if there is
- > something restricting access. If security doesn't seem to be the issue it
- > could be that some/all of the keys/values are gone or the key is corrupted.
- > If you have access to another SMS site, compare the registry keys and values
- > to see if they look the same.
- >
- > That should get you started.
- > --
- > Doug Eby [MSFT]
- > This posting is provided "AS IS" with no warranties, and confers no rights.
- >
- >
- > "sms-novice" <[sms-novice@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:sms-novice@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message
- > [news:B64947B4-9E8B-48AD-AB3E-88554784A454@xxxxxxxxxxxxxxxxxxxx](mailto:news:B64947B4-9E8B-48AD-AB3E-88554784A454@xxxxxxxxxxxxxxxxxxxx)
- > >I get the following message while trying to send a package.
- > > "SMS Distribution Manager failed to initialize the network abstraction
- > > layer
- > > (NAL).
- > > Possible cause:
- > > SMS Distribution Manager cannot access the NAL.
- > > Solution:
- > > Use the SMS Service Manager to enable logging for SMS Distribution
- > > Manager.

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>> Then, investigate the log file for specific NAL errors. Refer to your SMS  
>> documentation or the Microsoft Knowledge Base for further troubleshooting  
>> information."

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- **Follow-Ups:**

- ◆ **Re: Advertisement Failing**

- ◇ From: Doug Eby [MSFT]

- **References:**

- ◆ **Advertisement Failing**

- ◇ From: sms-novice

- ◆ **Re: Advertisement Failing**

- ◇ From: Doug Eby [MSFT]

- Prev by Date: **Re: SMS SQL MONITOR failed to reinstall**

- Next by Date: **Re: Site Assignment**

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