

# RE: Solved: DHCP Client Service cannot start after conficker invaded

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2009-03/msg01306.html>

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- *From:* Troy <[Troy@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Troy@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 27 Mar 2009 09:02:03 -0700
- 

Just as an FYI. These are the only permissions needed to fix this problem.  
This is what a default out of box install does:

Modify the permissions of this registry key:

HKLM\SYSTEM\CurrentControlSet\Services\Dhcp\Parameters

Add this builtin group --- access: Network Service --- Full Control

Add this builtin group access: Network Configuration Operators --- Read

Have these permissions applied down the hive from the Parameters key --

Check Replace permission entries on all child objects&. Under advanced.

We ran into the same problem and fixed it on all computers with a GPO.

"Bobson" wrote:

Hi Meinolf,

My apology!! As mentioned, I followed one of the articles before (you also sent me the same one). I claimed that it could not resolve the problem... I was wrong!! Once the server rebooted after changing registry, the DHCP clients can start again!

I should have done so earlier.

Thank you very much for all your help (everyone's) !!

Bobson

"Meinolf Weber [MVP-DS]" wrote:

Hello Bobson,

The client still has to register in DNS and the zone properties in the DNS server mostly use secure dynamic updates.

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Best regards

Meinolf Weber

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\*\* HELP us help YOU!!! [http://www.blakjak.demon.co.uk/mul\\_crss.htm](http://www.blakjak.demon.co.uk/mul_crss.htm)

Hi Meinolf,

Thank you for the link. In the article, it mentioned "dynamic DNS".

But my server is using static IP... so would the server still sending

"dynamic DNS" update to the dns and DHCP server?

Bobson

"Meinolf Weber [MVP-DS]" wrote:

Hello Bobson,

See this one:

<http://support.microsoft.com/kb/264539>

Best regards

Meinolf Weber

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\*\* HELP us help YOU!!!

[http://www.blakjak.demon.co.uk/mul\\_crss.htm](http://www.blakjak.demon.co.uk/mul_crss.htm)

Hi Meinolf,

Yep I tried the article you just sent before. But it did not work.

I would like to ask... you mentioned that DHCP Client service could not start would affect the DNS... may you tell me little more

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specific details like what  
would happen if the DHCP  
client service  
could not start?

Thank you.

Bobson

"Meinolf Weber  
[MVP-DS]" wrote:

Hello  
Bobson,

Check this  
article, don't  
take care  
about the  
title, just  
control  
the steps:

<http://support.microsoft.com/default.aspx?scid=kb:en-us:895149>

And if the  
problems go  
on better  
think about  
reinstalling  
if the  
server was  
infected  
from a  
backup  
prior to it.

Best regards

Meinolf  
Weber  
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do NOT  
email, only  
reply to  
Newsgroups  
\*\* HELP us  
help  
YOU!!!  
[http://www.blakjak.demon.co.uk/mul\\_crss.htm](http://www.blakjak.demon.co.uk/mul_crss.htm)

Hi  
Meinolf,

Thank  
you  
for  
your  
prompt  
response.

The  
"warning"  
i  
got  
is:  
Even  
ID  
1004,  
Source  
DHCP.  
It  
said  
The  
DHCP  
CLient  
Service  
is  
shutting  
down.  
The  
follow  
error  
occurred:  
Access  
is  
Denied.

I  
did  
some  
resaarch  
and

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found  
couple  
of  
article  
to  
fix  
the  
similar  
error  
by  
adding  
"network  
services"  
group  
to  
something  
in  
the  
registry.  
But  
it  
could  
not  
fix  
the  
problem.  
WHen  
I  
start  
the  
service,  
it  
would  
tell  
me  
it  
won't  
start  
and  
access  
denied.

Hope  
the  
info  
help.

Bobson

"Meinolf  
Weber

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[MVP-DS]"

wrote:

Hello  
Bobson,

The  
DHCP  
client  
service  
IS  
important  
to  
update  
DNS  
records,  
even  
when  
using  
fixed  
ip  
addresses.

What  
error  
message  
do  
you  
get  
when  
you  
try  
to  
start  
it?

Best  
regards

Meinolf  
Weber  
Disclaimer:  
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posting  
is  
provided  
"AS  
IS"  
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no  
warranties,

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and  
confers  
no  
rights.

\*\*

Please

do

NOT

email,

only

reply

to

Newsgroups

\*\*

HELP

us

help

YOU!!!

[http://www.blakjak.demon.co.uk/mul\\_crss.htm](http://www.blakjak.demon.co.uk/mul_crss.htm)

Hi

everyone,

Thank

you

for

your

help

in

advaced.

I

have

some

servers

with

static

IP

assigned

and

have

been

running

fine

until

the

moment

they

got

the

"conficker"

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infected.  
Now  
the  
servers  
are  
clean,  
and  
they  
can  
go  
to  
"mcafee.com"  
and  
"microsoft.com".  
But  
they  
could  
not  
start  
the  
DHCP  
client  
service.  
I  
know  
it  
is  
not  
important  
at  
this  
point  
as  
the  
servers  
are  
running  
on  
static  
IP.  
But  
I  
just  
want  
to  
look  
into  
the  
solution.

Thank

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you  
very  
much  
for  
your  
help.

Bobson