

Re: DHCP problem

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2007-08/msg00855.html>

- *From:* yifli <yifli@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 18 Aug 2007 14:42:00 -0700
-

"yifli" wrote:

No, I haven't been able to get any DHCP offer.
Restarting the Windows Deployment Service dose not help and I actually I already specified pxeboot.n12 as the boot file.

In network monitor, I noticed something like this:

The table should look like this :
Network Addr 1 1-->2 2-->1 Network Addr 2

```
client MAC 25 *BROADCAST
server MAC 7 6 client MAC
server MAC 6 *BROADCAST
```

The second line in the table was generated when I was giving command 'ipconfig /renew' on my client machine . And in the network log file, I can see there're pairs of DHCP request and DHCP ack.

The first and third line was generated when I tried to network-boot my client machine .

Do you have any ideas what's going on?

thx

Yifei

"Mathieu CHATEAU" wrote:

Re: DHCP problem

So you get a dhcp lease now ?

Yes it should include a small file to get by tftp
Restart the service and check for error in the eventlog

--
Cordialement,
Mathieu CHATEAU
<http://lordoftheping.blogspot.com>

"yifli" <yifli@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:343F6138-8375-4CF7-8359-12BCE16081E5@xxxxxxxxxxxxxxxxxxxx>

I keep getting the error like this
PXE: no boot file name received

Does this mean my PXE server (WDS service) has some
problems?

Yifei
"Mathieu CHATEAU" wrote:

You may also change the port on the hub

--
Cordialement,
Mathieu CHATEAU
<http://lordoftheping.blogspot.com>

"yifli"
<yifli@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
<news:D07BF14C-BB53-4C14-933D-084B2D8EECAB@xxxxxxxxxxxxxxxxxxxx>

One server is running
DHCP and another is
running Windows
Deployment
Service.
I already authorized both
servers .

The problem is the
workstation can't even get
the DHCP offer in the

Re: DHCP problem

first
place.
Somehow it can't see the
DHCP offer sent by the
DHCP server.

I'll try what you suggest and
post back with my results.

thx

Yifei

"Mathieu CHATEAU"
wrote:

Could you
try with
another
network
card / PC /
cable ?

If you
remove the
lease (from
previous
boot) on the
dhcp server
and
try
again ?

Is it a RIS
Server ? If
so, is it still
authorized,
all services
(remote
installaiton)
started ?

--

Cordialement,
Mathieu
CHATEAU
<http://lordoftheping.blogspot.com>

"yifli"

Re: DHCP problem

<yifli@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:F552F22A-4BAB-41D0-854B-F58168D89FA0@xxxxxxxxxx

Thank
you
for
the
reply.

In
our
test
environment,
we
use
a
hub
to
connect
two
servers
and
one
workstation.

I
did
not
even
get
prompted
to
press
F12
because
the
workstation
could
not
get
DHCP
offer
at
all.

Yifei

"Mathieu
CHATEAU"

Re: DHCP problem

wrote:

is
the
port
on
the
switch
forced
to
100/full
duplex
or
other
than
auto
?

So
you
press
F12
but
doesn't
get
a
dhcp
lease
?

Is
it
a
cisco
switch
?
It
may
turn
on
but
block
it
to
evaluate
spanning
tree.
It
may
take

Re: DHCP problem

30
secondes,
more
time
than
the
time
to
get
the
PXE.

--
Cordialement,
Mathieu
CHATEAU
<http://lordoftheping.blogspot.com>

"yifli"
<yifli@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
<news:5BD8A571-EFE4-41D7-AD96-05435A3FF2>

My
network
card
is
PXE
enabled.
It
was
working
before.

Yifei

"Mathieu
CHATEAU"
wrote:

hello,

so
you
are
looking

Re: DHCP problem

I
tried
to
boot
it
from
network.
But
it
does
not
have
problem
with
getting
DHCP
offer
from
the
same
DHCP
server
after
the
OS
is
up
and
running.

I
looked
at
Windows
Network
Monitor
when
I
tried
to
network-boot
the
machine,
I
saw
the
machine
sent
a
DHCP
request

Re: DHCP problem

and
the
DHCP
server
replied
with
a
correct
DHCP
offer,
but
somehow
the
machine
did
not
get
that
offer.

Could
anyone
help
me
out?

thx

Yifei