

Re: Help !!!!!!! DHCP IP not enough – Urgent Urgent

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2006-09/msg00011.html>

- *From:* "ITCOM" <itit@xxxxxx>
 - *Date:* Fri, 1 Sep 2006 16:40:52 +0800
-

Hi , My new design as below, may be not using Cisco Router, and using DELL Powerconnect switch

- 2/F DELL 3348 filber connect to 4/F DELL 5324 Switch < NEW SUBNET> 172.1.X.X
- 4/F (All server two 1GB NiC connect TO DELL 5324) SUBNET 10.5.1.X.X
- 5/F 2x3348 2xGB connect to 4/F 5324 Port <NEW SUBNET> 172.2.X.X

** 4/F DELL 5324 each connected from each floor port must be enable IP relay agnet response to 4/F AD

** 4/F W2003 DHCP used superscope create three IP range.

Question.

When W2003 DHCP is 10.5.1.100, in DELL 5324 enable DHCP relay is point to 10.5.1.100 or not, please advice and show the config.

Please advice is good design or not.

Any commend please provide.

"Neteng" <neteng.ccie@xxxxxxxxxx> wrote in message
news:udBBwgDzGHA.5072@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Not possible. The most a 1721 will support is 3. Post a 'show version' from the router.

"ITCOM" <itit@xxxxxx> wrote in message
news:u5EbNp%23yGHA.1936@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

I have a Cisco 1721 with two 4–port interface , please advice how can setup.

Thanks
Jackie Wong
"Neteng" <neteng.ccie@xxxxxxxxxx> wrote in message

Re: Help !!!!! DHCP IP not enough – Urgent Urgent

news:%23WSt7z2yGHA.4576@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Your gateway has to be on the same subnet. You'll need a router or

another

NIC in your server (w/IP routing).

"ITCOM" <itit@xxxxxx> wrote in message

news:%23PMABAyyGHA.1256@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

is same as 10.5.1.x default gateway, because our firewall gateway

install

on

10.5.1.x subnet. pls help, current our IP range not enough to use.

Thanks

J

"Neteng" <neteng.ccie@xxxxxxxx> wrote in message

news:OooulbqyGHA.1292@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

What's your Default Gateway for the 172 network?

"ITCOM" <itit@xxxxxx>

wrote in message

news:ugvt%23UlyGHA.4392@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Our network DHCP IP not enough, I want expand our network IP range.

I

have read MS KB, the

Re: Help !!!!!!! DHCP IP not enough – Urgent Urgent

DHCP
superscope
can be help
my
problems.
But before

config

our
W2003SP2
server, I
want to
know more
information.

Currently
Network
structure.

–All PC /
server
connect to
one subnet
– 10.5.1.x
– 1 x DHCP
server
– 1 x DNS
server.

My propose
Network
structure
–All PC
server still
connect to
same subnet
– 1 x DHCP
server using
superscope
apply two
DHCP
range.
– 10.5.1.x
only
connect to
server /
Printer
– 172.1.0.x
only
connect to

Re: Help !!!!! DHCP IP not enough – Urgent Urgent

user
desktop
– 172.2.0.x
only
connect to
another
department.

I try to
config the
scuperscope
in my
testing lab,
but 10.5.1.x
is
ping
to
10.5.1.x lan
server ip,
but if get
172.x.x.x ip
cannot ping
10.5.1.x

server

IP and
cannot
connect to
internet.

Can you
help me
advise me
how to
config our
DHCP
server to
serve
multinet.

Thanks
IT

Re: Help !!!!! DHCP IP not enough – Urgent Urgent