

Re: ADSL – WIFI – Remote Access DILEMAS

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>-----Original Message-----

>NETWORK:

>Conexant ADSL SOHO Router 4 Port Switch. DHCP=10.0.0.3 to
6, Fixed IP of

>10.0.0.2

>3Com WiFi 11b & 54g Fixed IP of 10.0.0.1, Currently No
DHCP, No WEP, MAC

>Address selection SET to Users. ESSID not broadcasted.

>PC(1) Toshiba Satellite Pro – LAN 10/100 = IP Auto, DNS
Fixed PROXY set &

>WiFi 54g PCMCIA (Home Only) Currently
IP=10.0.0.5,DNS=10.0.0.2

>PC(2) Toshiba Portege – LAN 10/100 = IP Auto, DNS Auto &
Built in 11b WiFi =

>IP Auto, DNS Auto.

>Both XP Pro PCs belong to professionals set up on
different Domains who only

>want to get wireless internet access not local network.

>

>DILEMA(1) As it is above without WEP

>PC(1) can use LAN or WiFi without issue but PC(2) can
only use WiFi as would

>have to change LAN proxy thus messing up settings for
main domain.

>Currently Both PCs can ping the Router & Access Points.

>Enable WEP and no DHCP provision for PC(1) or PC(2)

>With MAC address limitations, No DHCP provision for PC(2)
hence currently

>fixed IPs

>PC(2) with fixed IP's can ping routers but does not get
to Internet.(Cannot

>even open HTTP of routers)

>

>DILEMA(2)

>Disable MAC limitations PC(1) & PC(2) get DHCP via WiFi,
Not Secure however.

>PC(2) can ping routers but does not get to Internet.
(Cannot even open HTTP
>of routers)
>
>DILEMA(3)
>Ignore WiFi, Hardwire and set PC(2) to Auto Ip & Auto
DNS, Gets DHCP.
>User will keep having to reset proxy for domain (Not
Ideal)
>PC(2) can ping routers but does not get to Internet .
(Cannot even open HTTP
>of routers)
>
>Both have identically configured firewall for home
access, disabled at work.
>(TURN OFF – No difference)
>
>Question (1)
>What could it be on these PCs that stop DHCP as soon as
WEP is enabled on
>One or MAC limits on another.
>I have set up numerous PCs using the same model ADSL/WiFi
hardware on Dell
>Laptops etc without these issues.
>
>Question (2)
>Where else could there be a setting in Windows XP /
Policy ? Which stops
>PC(2) from ever seeing the Internet.
>I thought a clue would be that it always looks for a
proxy even when it is
>using the WiFi which looks directly at routers IP's
>Is there a conflict when a proxy is set anywhere , even
not for the network
>adaptor in question ?
>If an alternative home profile is employed, will this
bypass the proxy
>conflict ?
>I cannot enable a new profile without issues
with /connection to the
>existing domain and administrator.
>
>This has been an ongoing headache for quite some time and
I frankly can not
>see where else to check !
>
>Please include mark.eades@tskgroupplc.com as a cc in any
replies.
>

What difference does it make that the two PCs "...belong to professionals..."? Professional what?

If you are one of the professionals, how come you don't know how to spell "dilemma"?

In addition to whatever answers you might get to your questions, I hope you're prepared for an avalanche of spam, which will be the result of posting your unmunged e-mail address.