

Dial-up ICS settings = Configuration Problems

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2005-02/2586.html

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Date: 02/19/05

Date: Sat, 19 Feb 2005 18:04:28 -0500

I had this running last week – but after rebuilding my machine (#2) – I can't get it up again – bad case of brain lock!

I have two XP machines wired together via a switch.

I have never had any luck with the various setup wizards – it seem that I always need to set everything up manually...

Machine # 1 has a modem – which I am trying to share with machine #2 – so that I can access the internet via machine #1.

Machine #1 = 192.168.0.1 and Machine #2 = 192.168.0.2 > each manually configured.

I can access each machine's shared files and I can ping each machine from a command line.

On machine #2 I can ping 66.218.71.94 (yahoo) – and bring it up in IE – but I can't access anything with a WWW. prefix.

"If your client can see your host machine but can't get out to the Internet you might try a ping test and then tell the client machine to use the host as DNS if you have not already.

Ping the host machine from start[run]cmd (or command). In the DOS window type: ping 192.168.0.1 or whatever your host machine is set. If you get a reply, it can see your host machine. NOW ping an external web site like this: ping www.yahoo.com – if you get a reply, you should also be able to see it in your browser, if you don't, then ping the IP# directly, at this writing: ping 66.218.71.94. IF you NOW get a reply, you have a DNS thing to fix bud. You should also be able to see the site in your browser: <http://66.218.71.94> should bring up yahoo.com

You should go to the DNS settings in your Network Properties and "Enable DNS" then type in the name of the host machine, leave domain blank, and add the IP number of your host machine, typically: 192.168.0.1."

At this point – I'm lost.....I can't remember what I did the last time to get it working – despite numerous changes and experiments...

What and where do I go to "the DNS settings in your Network Properties and "Enable DNS" then type in the name of the host machine, leave domain blank, and add the IP number of your host machine, typically: 192.168.0.1."

Here's my info, should it prove helpful –

Computer #1

Karen's LAN Monitor v1.3.4

<http://www.karenware.com>

Date: 2/19/2005 5:46:39 PM

Computer: SOHO

User: XYZ

Network Adapter (NIC): Intel(R) PRO/100 VE Network Connection – Packet Scheduler Miniport

Adapter Information:

Property Value

Adapter Name: {A59D8203–DDD2–4B66–B256–5ACF97109D39}

Description: Intel(R) PRO/100 VE Network Connection – Packet Scheduler Miniport

Speed: 100.00 Mbps

Max Transfer Unit (MTU): 1,500 bytes (1.46 KB)

Index: 2.0.0.0

Physical Addr (MAC): 00–20–ED–3E–B0–3C

Adapter Type: Ethernet

Operational Status: Operational

Administrative Status: Up

DHCP Enabled: False

DHCP Server: <none>

Lease Obtained: never

Lease Expires: never

Default Gateway: 192.168.0.1

WINS Enabled: False

Primary WINS Server: 0.0.0.0

Secondary WINS Server: 0.0.0.0

IP Addresses:

IP Address Subnet Mask

192.168.0.1 255.255.255.0

DNS Servers:

IP Address

192.168.0.1

209.244.0.3

209.244.0.4

Karen's LAN Monitor v1.3.4

<http://www.karenware.com>

Date: 2/19/2005 5:46:55 PM

Computer: SOHO

User: XYZ

Dial-Up Device: HSP56 Micromodem

Phonebook Entries:

Entry Name Phonebook Location
ISP C:\Documents and Settings\All Users\Application
Data\Microsoft\Network\Connections\Pbk\rasphone.pbk

Phonebook Entry Information:

Property Value
Device Name: HSP56 Micromodem
Device Type: Modem
Use Country and Area Codes: No
Country: United States
Country Dialing Code: 1
Area Code: <none>
Local Phone Number: 1-XXX-XXX-XXXX
Alternate Phone Numbers: <none>
Custom Auto-Dial DLL: <none>
Custom Auto-Dial Function: <none>
Use Specific IP Address: No
IP Address: <not yet assigned>
Use Specific Name Servers: No
DNS Server: <not yet assigned>
Alternate DNS Server: <not yet assigned>
WINS Server: <not yet assigned>
Alternate WINS Server: <not yet assigned>
Framing Protocol: Point-to-Point Protocol (PPP)
Frame Size: 0
Negotiate TCP/IP: Yes
Negotiate NetBEUI: No
Negotiate IPX: No
IP Header Compression: Yes
Remote Default Gateway: Yes
Disable LCP Extensions: No
Display Terminal Before Dial: No
Display Terminal After Dial: No
Simulate Modem Lights: Yes
Software Compression: Yes
Require Encrypted Password: No
Require MS Encrypted Password: No
Require Data Encryption: No
Logon to Remote Network: No
Use Logon Credentials: No
Promote Alternates if Successful: Yes
Secure Local Files: Yes
Use Custom Encryption: No
Shared Phone Numbers: Yes
Preview Phone Number: Yes
Preview User Password: Yes
Preview Domain: No
Show Dialing Progress: Yes
Require EAP: No
Require PAP: Yes

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Require SPAP: Yes
Require CHAP: Yes
Require MS-CHAP: Yes
Require MS-CHAP2: Yes
Require Win95 MS-CHAP: No
Custom Script: No
Script: <none>
X25 Address: <none>
X25 Channels: 0
X25 Facilities: <none>
X25 Pad Type: <none>
X25 User Data: <none>
Number of Subentries: 1
Dial Mode: Dial all subentries initially
Dial Extra Percent: 75%
Dial Extra Sample Seconds: 120 secs
Hangup Extra Percent: 10%
Hangup Extra Sample Seconds: 120 secs
Idle Disconnect Seconds: 1,200 secs
Phonebook Entry Type: Phone lines: modem, ISDN, X.25, etc
Encryption Type: Encrypt if possible
Custom Authentication Key: 0
GUID: {CD818833-E413-46CAB30F93C66A12280C}
Custom Dial DLL: <none>
VPN Strategy: Default (PPTP)
Reconnect if Dropped: Yes
Max Redial Attempts: 6
Delay between Redial Attempts: 10 secs
Connect to Internet: Yes
Disable 'File & Print Sharing for MS Networks': Yes
Disable 'Client for Microsoft Networks': Yes
Don't Negotiate Multilink: Yes
Don't use RAS credentials (use default): Yes
Use pre-shared IPsec authentication key: No
Disable NetBIOS over IP: Yes
Use Global Device Settings: No
Share Phone Numbers with Subentries: Yes
DNS Suffix: <none>
TCP Window Size: 0 bytes
Prerequisite Phonebook: <none>
Prerequisite Entry: <none>

Karen's LAN Monitor v1.3.4

<http://www.karenware.com>

Date: 2/19/2005 5:47:06 PM

Computer: SOHO

User: XYZ

Connections:

Remote Computer	Remote IP Addr	Remote Port	Local IP Addr	Local Port	Status	Program
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Dial-up ICS settings = Configuration Problems

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SOHO 0.0.0.0 63592 0.0.0.0 Loc-Srv listening svchost.exe
SOHO 0.0.0.0 18531 0.0.0.0 Microsoft-DS listening System
SOHO 0.0.0.0 41173 0.0.0.0 2869 listening svchost.exe
SOHO 0.0.0.0 63496 127.0.0.1 1027 listening CCPROXY.EXE
SOHO 0.0.0.0 18602 127.0.0.1 1030 listening alg.exe
SOHO 0.0.0.0 4180 127.0.0.1 1042 listening CCAPP.EXE
SOHO 0.0.0.0 51428 192.168.0.1 NetBIOS-SSN listening System
MEDIACENTER 192.168.0.2 NetBIOS-SSN 192.168.0.1 1520 established System
MEDIACENTER 192.168.0.2 1076 192.168.0.1 2869 established System
UDP 0.0.0.0 Microsoft-DS System
UDP 0.0.0.0 500 lsass.exe
UDP 0.0.0.0 1025 svchost.exe
UDP 0.0.0.0 1031 svchost.exe
UDP 0.0.0.0 1049 svchost.exe
UDP 0.0.0.0 IPSec MSFT lsass.exe
UDP 4.143.77.241 NTP svchost.exe
UDP 4.143.77.241 1900 svchost.exe
UDP 127.0.0.1 NTP svchost.exe
UDP 127.0.0.1 1032 svchost.exe
UDP 127.0.0.1 1900 svchost.exe
UDP 192.168.0.1 Domain svchost.exe
UDP 192.168.0.1 BootPS svchost.exe
UDP 192.168.0.1 BootPC svchost.exe
UDP 192.168.0.1 NTP svchost.exe
UDP 192.168.0.1 NetBIOS-NS System
UDP 192.168.0.1 NetBIOS-DGM System
UDP 192.168.0.1 1900 svchost.exe

Computer #2

Karen's LAN Monitor v1.3.4
<http://www.karenware.com>

Date: 2/19/2005 6:02:19 PM
Computer: MEDIACENTER
User: XXX

Network Adapter (NIC): NVIDIA nForce Networking Controller – Packet Scheduler Miniport

Adapter Information:

Property Value

Adapter Name: {BCF14F3C-8D69-4B6C-B31C-96A6B3922A87}

Description: NVIDIA nForce Networking Controller – Packet Scheduler Miniport

Speed: 100.00 Mbps

Max Transfer Unit (MTU): 1,500 bytes (1.46 KB)

Index: 2.0.0.0

Physical Addr (MAC): 00-11-2F-A4-58-D0

Adapter Type: Ethernet

Operational Status: Operational

Administrative Status: Up

DHCP Enabled: False

Dial-up ICS settings = Configuration Problems

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DHCP Server: <none>
Lease Obtained: never
Lease Expires: never
Default Gateway: 192.168.0.1
WINS Enabled: False
Primary WINS Server: 0.0.0.0
Secondary WINS Server: 0.0.0.0

IP Addresses:
IP Address Subnet Mask
192.168.0.2 255.255.255.0

DNS Servers:
IP Address
192.168.0.1

Karen's LAN Monitor v1.3.4
<http://www.karenware.com>

Date: 2/19/2005 6:02:33 PM
Computer: MEDIACENTER
User: XXX

Connections:

Remote Computer	Remote IP Addr	Remote Port	Local IP Addr	Local Port	Status	Program
Mediacenter	0.0.0.0	30809	0.0.0.0	Loc-Srv	listening	svchost.exe
Mediacenter	0.0.0.0	24633	0.0.0.0	Microsoft-DS	listening	System
Mediacenter	0.0.0.0	10421	0.0.0.0	2869	listening	svchost.exe
Mediacenter	0.0.0.0	41133	0.0.0.0	3476	listening	Apache.exe
Mediacenter	0.0.0.0	38958	127.0.0.1	1029	listening	alg.exe
Mediacenter	0.0.0.0	53450	127.0.0.1	3476	listening	Apache.exe
Mediacenter	0.0.0.0	2288	192.168.0.2	NetBIOS-SSN	listening	System
SOHO.mshome.net	192.168.0.1	1520	192.168.0.2	NetBIOS-SSN	established	System
SOHO.mshome.net	192.168.0.1	NetBIOS-SSN	192.168.0.2	1088	established	System
SOHO.mshome.net	192.168.0.1	2869	192.168.0.2	1101	established	svchost.exe
UDP	0.0.0.0	Microsoft-DS	System			
UDP	0.0.0.0	500	lsass.exe			
UDP	0.0.0.0	1033	svchost.exe			
UDP	0.0.0.0	IPSec MSFT	lsass.exe			
UDP	127.0.0.1	NTP	svchost.exe			
UDP	127.0.0.1	1100	svchost.exe			
UDP	127.0.0.1	1900	svchost.exe			
UDP	192.168.0.2	NTP	svchost.exe			
UDP	192.168.0.2	NetBIOS-NS	System			
UDP	192.168.0.2	NetBIOS-DGM	System			
UDP	192.168.0.2	1900	svchost.exe			