

Re: Dial-up ICS settings = Configuration Problems

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2005-02/2596.html

From: DLink Guru (*rjacobs0spamfree_at_pacbell.net*)

Date: 02/20/05

Date: Sat, 19 Feb 2005 16:53:08 -0800

On Machine #1 have you told it that it is to share its Internet connection?

- 1) Open network Connections
- 2) Double click on your LAN connection
- 3) Goto the Advanced Tab
- 4) Check the Internet Sharing Box
- 5) Click OK

Robert.....

"Tagman" <Tagman_2000@hott-mail.com> wrote in message
news:eNYGedtFFHA.2736@TK2MSFTNGP09.phx.gbl...

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

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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

Re: Dial-up ICS settings = Configuration Problems

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

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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
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>

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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
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}

Re: Dial-up ICS settings = Configuration Problems

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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

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
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Mediacenter	0.0.0.0	30809	0.0.0.0	Loc–Srv	listening	svchost.exe
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Mediacenter	0.0.0.0	24633	0.0.0.0	Microsoft–DS	listening	System
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Mediacenter	0.0.0.0	10421	0.0.0.0	2869	listening	svchost.exe
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Mediacenter	0.0.0.0	41133	0.0.0.0	3476	listening	Apache.exe
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Mediacenter	0.0.0.0	38958	127.0.0.1	1029	listening	alg.exe
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Mediacenter	0.0.0.0	53450	127.0.0.1	3476	listening	Apache.exe
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Mediacenter	0.0.0.0	2288	192.168.0.2	NetBIOS–SSN	listening	System
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SOHO.mshome.net	192.168.0.1	1520	192.168.0.2	NetBIOS–SSN	established	System
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SOHO.mshome.net	192.168.0.1	NetBIOS–SSN	192.168.0.2	1088	established	System
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SOHO.mshome.net	192.168.0.1	2869	192.168.0.2	1101	established	svchost.exe
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UDP	0.0.0.0	Microsoft–DS	System
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UDP	0.0.0.0	500	lsass.exe
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UDP	0.0.0.0	1033	svchost.exe
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UDP	0.0.0.0	IPSec MSFT	lsass.exe
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UDP	127.0.0.1	NTP	svchost.exe
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UDP	127.0.0.1	1100	svchost.exe
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UDP	127.0.0.1	1900	svchost.exe
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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