

Re: "Invalid Connection Data" Message XBOX 360 acting as an MCE

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.mediacenter/2006-05/msg01431.html>

- *From:* bpappas <bpappas@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 27 May 2006 06:10:02 -0700
-

Joshua,

No luck so far. I am waiting to hear back on the last two network captures I emailed. Hopefully they can tell us what is going on and how to fix it...

Bill

"Joshua Gayosso-Robinson" wrote:

Any progress on this issue?

I am having the exact same problem where it's stopping with an "Invalid Connection Data" message. KB911739 is of no use. It's driving me up the wall.

My configuration:

PC: HP Media Center PC m7177a

Pentium 4, 3.06 GHz

512 Mb RAM

OS: Windows XP Windows Media Center 2005 – Update Rollup 2

NIC: Realtek RTL8139/810x Family Fast Ethernet NIC (Last driver update: 23/05/2006)

I've tried direct connection of Xbox 360 to PC and also via my network switch whilst my firewall was disabled but no luck.

Windows Media Connect works fine (I can play music and view photos on my xbox)

Contents of my the C:\Windows\DvcConn.log captured during a connection attempt:

Saturday, 27 May 2006 15:32:27

Re: "Invalid Connection Data" Message XBOX 360 acting as an MCE

3:32:27 p.m. : Checking OS version.
3:32:27 p.m. : Checking MCE version.
3:32:27 p.m. : MCE version = Emerald.
3:32:27 p.m. : Checking only instance of installer.
3:32:27 p.m. : CmdLine: Connection Wizard.
3:32:27 p.m. : CmdLine: Skin = Xenon.
3:32:27 p.m. : Verifying user is Administrator.
3:32:27 p.m. : Verifying EULA is present.
3:32:27 p.m. : Verifying MCE is NOT installed on a dynamic disk.
3:32:27 p.m. : Verifying OS is NOT Longhorn.
3:32:27 p.m. : Verifying MCE version.
3:32:27 p.m. : OS is Emerald : Verifying Sessions QFE is installed.
3:32:27 p.m. : Verifying NIC is present.
3:32:27 p.m. : Checking if Media Center First Run has been completed.
3:32:27 p.m. : Start conditions met.
3:32:30 p.m. : Turning on the InOOBE flag.
3:32:35 p.m. : Configuring Terminal Services policy.
3:32:35 p.m. : Configuring Security Event Log retention.
3:32:35 p.m. : User chose Manual Settings option.
3:32:47 p.m. : Checking Fast-User Switching and Remote Connections settings.
3:32:47 p.m. : RDP enabled.
3:32:47 p.m. : FUS enabled.
3:32:47 p.m. : Checking if MCX ports are open in ICF.
3:32:47 p.m. : MCX ports are already open.
3:32:49 p.m. : Saving Media Discovery folders.
3:32:49 p.m. : Media Discovery folders saved.
3:32:49 p.m. : Power management IS NOT enabled.
3:35:26 p.m. : Verifying security codes.
3:35:26 p.m. : Security Code: 8873-9052
3:35:26 p.m. : Searching device table for unaffiliated bobsleds.
3:35:26 p.m. : Found 1 matching device(s).
3:35:26 p.m. : Found a device matching the security code. DVCID =
{00000000-0000-0000-0200-00125A7B905C}
3:35:27 p.m. : Sanity Check : Making sure device is not already affiliated
with this PC.
3:35:27 p.m. : Starting affiliation.
3:35:32 p.m. : Waiting for visibility status.
3:35:33 p.m. : Waiting for security codes exchange status.

ERROR

Security code exchange timed out.

3:36:25 p.m. : Cancel confirmed by user.
3:36:25 p.m. : Resetting the device table entry to a clean state.
3:36:25 p.m. : Turning off the InOOBE flag.
3:36:25 p.m. : Exiting

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The time-out shown in the error log above happens well after my Xbox comes up with the Invalid Connection Data message:

Information used to connect Xbox 360 to Windows XP Media Center is no longer valid. Select Reconnect for instructions on how to create a new connection.

This Newsgroup is my last hope...

Regards,
Joshua

"bpappas" <bpappas@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:A441CE33-1CA8-4B65-A600-7775B48D66B9@xxxxxxxxxxxxxxxxxxxx

Jenelle,

I sent a second trace that I took with the XBOX and MCE PC direct connected.

I figured you would want to eliminate the router. It did not work when direct connected. By the way the event viewer is showing the same error message in all configurations.

Thanks,

Bill

"Jenelle Coberly [MSFT]" wrote:

Bill,

The network trace is reporting TCP checksum issues when attempting to communicate. This can be caused by the router or network card. Lets look the network card first.

Please review the settings of your network card and disable checksum offload.

Please set the Ethernet card in the MCE PC to run at 100/Full duplex, instead of the default of Autosense/1000/Full.

Once these are set please connect the PC to the Xbox, start a netcap trace and try the setup process again.

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Thanks

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"bpappas" <bpappas@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:2CAC6D8F-6727-400C-A6F5-DF37D72F394E@xxxxxxxxxxxxxxxxxxxx

Jenelle,

The NIC is an Intel(R) PRO/1000 MT built into teh PC.

Application Event Viewer had this Event:

Event Type: Warning

Event Source: Media Center Extender Services

Event Category: None

Event ID: 37424

Date: 5/22/2006

Time: 11:12:57 PM

User: N/A

Computer: BILL

Description:

ERROR: KeyExch RQ 3 – Device
{00000000-0000-0000-0200-00125A7EF641}

-

There was an error processing this request. Error code 0x80004005.

Thanks,

Bill

"Jenelle Coberly [MSFT]" wrote:

Bill,

I am looking at your trace today and have a couple questions for you.

Was the PC directly

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connected to the Xbox
during this trace?
What type of network card
is installed in the Sony Viao
PC?
Are there any messages
being reported to the event
viewer during your
setup
attempt?
Are you using the Norton
Internet Security Firewall or
do you have
other
Internate Security Suite
items installed?

Thanks

--

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"bpappas"

<bpappas@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:F3A280ED-6F71-41A0-9BE8-ADE622171D66@xxxxxxxxxxxxxxxxxxxx

Todd,

The capture
using
netcap has
been sent.

Thanks,

Bill

"Todd
Bowra
[MSFT]"
wrote:

The
network
trace
appears
to

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be
garbled.
Could
you
capture
a
new
trace
using
Netcap?
(my
current
favorite
tool
for
such
things).
Steps:

1)
Install
the
Windows
XP
Service
Pack

2
Support
Tools
from
the
following
link

<http://www.microsoft.com/downloads/details.aspx?FamilyId=>

2)
Once
installed,
open
a
cmd
window
and
change
active
directory
to
the
Support
Tools
directory
3)

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Start
the
network
capture
using
"netcap.exe".

The
/n:
parameter
specifies
which
network
interface
should
be
monitored.

To
discover
the
network
interfaces
on
your
machine
type
"netcap
/?"

The
interfaces
will
be
listed
at
the
end
to
the
executables
help
details.

...
Example:
C:\Program
Files\
Support
Tools>netcap
/n:1
4)
Conduct
the
steps

Re: "Invalid Connection Data" Message XBOX 360 acting as an MCE

to
reproduce
the
problem
you
are
seeing
(attempt
to
get
connected).
Once
complete
return
back
to
the
command
window
and
hit
the
space
bar.
5)
E-mail
the
trace
to
the
same
address
(msft_mcx
at
hotmail)
and
post
back
here
once
you've
done
so

thanks,.
Todd

--
This
posting
is

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"bpappas"
<bpappas@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:C5D7C3BB-836E-4D77-9683-36349121B5EE@xxx

Todd,

Did
you
receive
the
2
emails
I
sent
you...packet
capture
and
DvcConn.logg
file?

Thanks,

Bill

"Todd
Bowra
[MSFT]"
wrote:

Please
post
the
contents
of
your

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DvcConn.log
file
from
c:\windows
here.

Also,
please
e-mail
your
network
capture
to
msft_mcx
at
hotmail
and
post
back
here
once
you've
done
so.

--
This
posting
is
provided
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and
confers
no

rights.

"bpappas"
<bpappas@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
<news:E7586874-4D19-4DA8-8AE0-2D5F>

Re: "Invalid Connection Data" Message XBOX 360 acting as an MCE

Todd,

I
have
Norton
Internet
Security
2006,
I
have
opened
all
the
ports
I

have

found
in
the
various
kb
articles
such
as
911728
and
followed
the

instructions

found
on
Symantecs
website
from
top
to
bottom.
I
have
also
disabled

all

aspects
of
it

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on
many
occasions.

I
have
opened
ports
on
the
Linksys
router
and
taken
it
out
of
play
by

direct

connection
of
the
PC
and
XBOX.
Still
the
same
thing...I
get
the

"Invalid

Connection
Data"
Message
on
the
XBOX
360
when
I
try
to
connect.
What

I

find

interesting
is
everytime
I
boot
up
my
computer
I
get
a
notification
in

the

tray
in
the
lower
right
hand
corner
asking
me
if
I
would
like
to
make

a

connection
to
the
new
XBOX
360
it
has
found!!!

I
have
followed

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the
steps
in
KB911739
many
times...for
a
while
I
had

to
go

through
the
process
in
the
article
just
to
get
the
XBOX
to