

Re: Xbox 360 and Media Center Connectivity Problems

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.mediacenter/2006-03/msg02099.html>

- *From:* "Chris H." <winxpnews@xxxxxxxxxxxx>
 - *Date:* Mon, 27 Mar 2006 09:09:06 -0800
-

Good deal, give it a go. The problem is you need to utilize the existing router (either both the Xbox 360 and MCE wired, or Xbox 360 wireless to the router, with the MCE wired), and forget about trying to do two separate connections to your 360.

Here's another guide which may be of help:

<http://features.teamxbox.com/xbox/1392/Xbox-360-Windows-Media-Center-Setup-Guide/p1/>

—
Chris H.
Microsoft Windows MVP/Tablet PC
Tablet Creations – <http://nicecreations.us/>
Associate Expert
Expert Zone – www.microsoft.com/windowsxp/expertzone

"Spooky" <Spooky@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:3C91157C-5CC1-4AEC-A6A2-B2CFFD663157@xxxxxxxxxxxxxxxxxxxx

So, the problem I have is simply caused by trying to use an ad-hoc connection between the media center pc and the xbox 360.... I will try this fully (long) wired this evening and hope that solves the problem. If it does then I will have to try and research a wireless router/access point that will not deter the extender and media center from holding a connection... any links to proven equipment would be appreciated from anyone that reads this.

Chris, thanks very much for your assistance – hopefully I can come back tomorrow and say it worked...

"Chris H." wrote:

Correct. Both wired to the router is best. Second is Xbox 360 on wireless (accessing both the Internet and the MCE) via the router, with the MCE

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wired
to the router.

You should not have both the 360 and MCE machines wireless. The performance will kill any streaming you might want to do.

—
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Associate Expert
Expert Zone – www.microsoft.com/windowsxp/expertzone

"Spooky" <Spooky@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:119F8130-6A67-47AE-8427-456F5F5BD8A5@xxxxxxxxxxxxxxxxxxxx

Believe it or not I have set up a variety of networks for some of my companies, with mixtures of wired and wireless and vpn access... yet this has got me... feeling sad ;-)

Ok, I have a wireless g connection for internet access for my media center pc (not for the xbox 360) by way of a wireless g desktop lan adaptor (pci card) to a wireless modem/router.

The xbox 360 is currently wired directly to the media center pc (by way of devolo powerline adaptors). The xbox 360 only gets its internet connection through the pc by way of the wireless adaptor sharing its connection with the lan (and it connects to xbox live with no problems).

From the example that you gave, would the following scenario work:

Xbox 360 wired to router
Media Center pc wired to router
Router wired straight out to the internet.

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If I wanted to avoid having to hard wire the router to the internet,
then
the following would work(?):

Xbox 360 wired to router (router being a wireless access point or similar device)
Media Center pc wired to router (as above)
Router (as above) connected by wireless to the broadband modem/router (current and wireless)

Sorry Chris, just want to ensure I get this right before I buy any more kit... and tonight I will also run a load of spare cable around and hard wire everything to see if it will work in principle...

"Chris H." wrote:

No, that's not it. 8-) I thought you said you already have a wireless connection (802.11g) for the Xbox 360? If so, just eliminate the wired connection between the PC and the Xbox 360. You don't need to continue to duplicate your connections.

Here's what it sounds like you should have currently, eliminating the duplication of wired between Xbox 360 & PC:

Router --> Internet connection, wired.
Router --> Xbox 360 with wireless connection.
Router --> MCE wired to router.

The router serves to route traffic on your

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Local Area Network, with
both
the
Xbox 360 and MCE PC as part of the same
Workgroup, so they talk with
each
other. I believe the default Working is
MSHOME, although I would
suggest
changing that to something unique to you.

Here's a really good site (with pictures, no
less) on the Xbox 360 to
Media

Center Edition connection:

<http://www.microsoft.com/windowsxp/mediacenter/extender/setup/ssviewer.mspx>

--

Chris H.

Microsoft Windows MVP/Tablet PC

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Associate Expert

Expert Zone –

www.microsoft.com/windowsxp/expertzone

"Spooky"

<Spooky@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:FED6AE77-B60B-466F-B94F-1080D45FDA79@xxxxxxxxxxxxxxxxxxxx

Hi again Chris,

So... if I wish to maintain a
wireless G internet
connection (I have
my
reasons) then I should buy a
wireless G access point and
have one
wired
connection from the back of
the access point to the pc
and to
another
wired
connection from the back of
the access point to the xbox
360, with
the
access
point connecting wirelessly

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to the wireless modem
router for
internet
access?

Then I would have a wired
connection between the
media center and
the
extender and the wireless
internet access for both –
how does that
sound?

Or
is this the point at which
you say "why not just get
one wireless
a/g
modem/router and the xbox
360 wireless adaptor....

Much appreciate your input
– invaluable.

"Chris H." wrote:

Just wire
the Xbox
360
connection
to the router
(guessing
your MCE
is
wired
there in the
first place)
and you'll
be done
with the
"networking."

Wired
is the best,
and since
you'd be
connecting
the 360 to
the router,
you'll
also have
your

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Internet connection. Both the 360 and PC need to be on the same Local Area Network/Workgroup connection anyway to talk with each other.

If you have thick walls, and don't want to run the cable, then you're probably stuck with the wireless from the 360 to the router. But 802.11g is "okay" for streaming. Best is wired, of course, but sometimes physical limitations in a home can back you into a corner.

The problem with the setup you're trying to do is you're duplicating

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the
connections,
and you
need to
stick with a
single one.

--

Chris H.
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MVP/Tablet
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Creations –
<http://nicecreations.us/>
Associate
Expert
Expert Zone

–

www.microsoft.com/windowsxp/expertzone

"Spooky"

<Spooky@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:1F3E8DE2-C430-4CE1-92A2-3910C1EC8BB2@xxxxxxxxxx

Hi
Chris,

Thanks
for
the
quick
response.

The
wireless
router
I
have
is
g
–
so
I
did
not
want
to

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try
and
use
that
for
the
media
extender
set
up.
I
was
hoping
to
maintain
a
hard-wired
connection
between
the
360
and
the
media
center
to
maximise
the
ability
to
stream
movies,
etc.

If
I
understand
you
correctly,
you
are
saying
that
I
cannot
connect
the
xbox
360
directly
to

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the
pc
via
the
ethernet
port
into
the
lan
card?
I
was
hoping
to
do
this
in
the
belief
that
I
could
maximise
throughput
of
media
to
the
extender.
The
idea
being
that
I
already
have
a
perfectly
good
wireless
internet
connection
(on
a
g
router)
and
that
I
could
simply

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share
that
internet
connection
with
the
xbox
360
through
the
ad-hoc
wired
connection.
The
reason
for
not
using
the
xbox
360
wireless
connection
was
two-fold
-
firstly
my
house
has
extremely
thick
old
walls
and
secondly...
I
did
not
want
to
spend
more
money
on
a
network
adaptor
and
the
360

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wireless
receiver...

Sorry
to
drag
this
out,
but
I
would
appreciate
some
clarification
before
I
revisit
my
setup
(which
did
work
beautifully
for
a
short
time).

"Chris
H."
wrote:

Sounds
like
you're
mixing
apples
and
oranges,
Spooky.
Drop
off
the
wired
connection
directly
to
the
PC
and

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do
the
setup
through
your
wireless.
The
way
it
is
you're
trying
to
use
an
ad-hoc
connection
(wired
to
the
PC)
at
the
same
time
as
having
the
good
Internet
connection.

Conversely,
if
you
want
to
be
wired,
you
need
to
use
Internet
Connection
Sharing
on
the
PC,
hosting
the

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Internet
connection
for
the
Xbox
360,
and
drop
the
wireless.
Your
PC
will
need
to
be
on
at
all
times
you
want
to
play
on
Xbox
Live!
with
this
setup,
however.

Choose
a
single
path,
and
stay
with
it.

Here's
a

good
run-down
of
setting
things
up:

<http://forums.xbox.com/1076872/ShowPost.aspx>

--

Chris

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www.microsoft.com/windowsxp/expertzone

"Spooky"
<Spooky@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:AB5AB273-8D7B-43B8-A331-DAC46C893

Hi,

I
have
seen
many
people
have
had
similar
problems
and
I
have
read
everything
I
can
find,
tried
everything
advised
and
a
few
other
things

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besides...
here
is
the
problem:

System:
HP
7350
(new)
Belkin
Wireless
router
(g)
Belkin
wireless
g
desktop
pci
card
xbox
360
Devol
highspeed
powerline
adapters
(2)
Media
center
2005
Rollup
2
.Net
framework
1.1
with
Service
Pack
1
already
installed
(although
I
cannot
see
it
listed
as
an
update
in

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"Add/Remove
Programes"
(trying
to
install
service
pack
1
I
get
told
that
it
is
already
installed)

Set
up:
Wireless
connection
for
internet
access
Lan
connection
to
xbox
360
via
ethernet
cable
from
pc
lan
card
(intel
-
standard
with
system)
into
a
powerline
adapter,
with
the
xbox
360
having
a

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connection
via
ethernet
cable
to
another
powerline
adapter.
Internet
connection
sharing
enable
on
the
wireless
adapter
Media
center
has
been
set
up
and
works
on
the
pc.
Windows
media
extender
has
been
installed.

The
problem:
After
much
annoyance,
things
did
work
and
everything
was
streaming
through
the
system
without
a

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glitch...
once...
and
only
once...
As
this
worked
I
know
that
my
current
problems
are
nothing
to
do
with
the
wired
network
speed.

From
the
xbox
360
–
it
can
get
an
IP
and
it
can
connect
to
xbox
live
–
therefore
I
know
(I
think)
that
the
xbox
360

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is
seeing
the
pc,
otherwise
it
presumably
could
not
get
itself
an
ip
address.
If
I
test
the
connection
it
fails
to
find
computer.

From
the
pc,
media
extender
cannot
see
the
xbox
360
on
the
network.

So,
they
simply
will
not
see
each
other
on
the
network.

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My
system
had
Norton
installed
–
I
uninstalled
this
before
first
running
media
center
extender.

I
have
set
the
windows
firewall
ports
as
suggested
(1900/upnp,
3390/Remote
Media
Center
Experience,
3776/Media
Center
Extender
Service,
5555/Media
Streaming,
7777/Network
Validation),
all
required
services
appear
to
be
working
–
but
this
will
still
not

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work.

To
make
things
entirely
clear,
the
connection
to
the
xbox
360
is
not
going
through
my
router
–
it
goes
out
of
the
lan
card,
through
the
power
supply
and
into
the
xbox
360
–
and
I
have
tried
a
direct
wired
connection
with