

Re: ISA 2004 – How to allow Guest and Client access from wireless

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-06/msg01368.html>

- *From:* "Larry Struckmeyer" <lstruckmeyer(at)mis-wizards(dot)com>
 - *Date:* Fri, 8 Jun 2007 17:25:31 -0400
-

Hi Mike:

Too bad you can't get to use some of that T1 line that runs the web cam. They would not miss part of it, and you would benefit greatly.

Care to share that ip with us?

Larry Struckmeyer

"Mike Webb" <Mike_Webb@xxxxxxxxxxxxxxxxxxxx> wrote in message <news:u97GVLhqHHA.4268@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Not bad, really. I live 35 miles away in a nice, small college town. The peace and quiet here are great for working; it's just the darn internet access and now wireless that are a pain in the rear.

"Cris Hanna [SBS-MVP]" <crisnospamhanna@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:u7Hi%23EhqHHA.4108@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Way too far out in the boonies for me ;-)

—
Cris Hanna [SBS-MVP]

Microsoft MVPs
Independent Experts (MVPs do not work for MS)
Real World Answers

Please do not contact me directly regarding issues

"Mike Webb" <Mike_Webb@xxxxxxxxxxxxxxxxxxxx> wrote in message <news:uz2XB6gqHHA.4104@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Naw, we use a satellite dish for TV.

"Cris Hanna [SBS-MVP]"
<crisnospamhanna@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Re: ISA 2004 – How to allow Guest and Client access from wireless

wrote in message

news:%23UUtorgqHHA.4280@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Mike

You don't get cable TV into the bunk house?

Satellite would about as expensive to do hardware wise as a second set of antenna's/APs for the "guest" wireless

--

Cris Hanna [SBS-MVP]

Microsoft MVPs

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Real World Answers

Please do not contact me directly regarding issues

"Steve" <newsgroup@xxxxxxxxxxx> wrote in message

news:efoaXbgqHHA.192@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

No I wasn't suggesting that it would handle 2 separate signals and doubt that is possible either. I was assuming it would be dedicated at the bunkhouse only for external internet connectivity with no need for the internal. If that's not what you want to do then yes you probably need a 2nd AP & antenna at the bunkhouse. I don't really have experience with complicated wireless configurations so just trying to suggest something that might work.

"Mike Webb"

<Mike_Webb@xxxxxxxxxxxxxxxxxxxx>

wrote in message

news:OFxBBJgqHHA.4180@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Interesting
idea....I
didn't know
an AP could
handle
signals from
2
other APs
simultaneously.
(I'm a
relative
newbie to
wireless,
too).
How'd that
work?

"Steve"
<newsgroup@xxxxxxxxxx>
wrote in
message
news:eCzI8DgqHHA.532@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hire
some
gophers/moles
to
help
with
the
trench?

Couldn't
you
use
the
existing
AP/antenna
at
the
bunkhouse
and
only
need
1
more
set
at
the
main
building?

"Mike
Webb"
<Mike_Webb@xxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:uNN8o4fqHHA.3484@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I'd
thought
about
the
trench
idea,
but
not
real
practical
for
us
–
lotta
asphalt
and
it's
just
me
to
do
the
digging
(I'd
probably
dig
into
some
buried
cable).

Not
a
bad
idea
on
buying
another
set
of
APs
and

antennas,
but
that's
another
\$500
or
so.
Bad
enough
that
it
seems
I
bought
a
new
switch
for
VLANs
(about
\$900)
that
now
won't
solve
my
problem.
I
know
it's
relatively
just
pocket-change,
but
I
fight
for
every
dollar
for
the
IT
stuff
we
need.
I
really
don't
know
if
I

can
squeeze
any
more
out
of
our
general
funds.

And
you're
right,
I
mis-spoke

--
it
is
a
WAN
port,
so
I
have
3
empty
ports
available.

Mike

"Steve"
<newsgroup@xxxxxxxxxx>
wrote
in
message
news:uWOqyufqHHA.4108@xxxxxxxxxxxxxxxxxxxxxxxx

Ah-dig
a
trench
to
the
bunkhouse
and
drop
in
a
CAT
5
cable

(max
length
is
~
300
ft.).
Oops
probably
not
too
practical
but
would
sure
solve
your
problem!

How
about
another
dedicated
AP
with
directional
antenna
to
the
bunkhouse
AP?
That
could
plug
into
another
port
on
the
router.
With
SBS
and
external
NIC
you
can
actually
have
a
DHCP
service

turned
on
a
router
that
causes
no
interference
with
the
SBS
DHCP
server.

One
clarification—I'd
think
the
satellite
cable
connection
to
the
router
would
be
to
some
"WAN"
port
rather
than
internal?

"Mike
Webb"
<Mike_Webb@xxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:usKKOSfqHHA.4548@xxxxxxxxxxxxxxxx

Thanks
for
coming
aboard.

The
bunkhouse
has
a

directional
antenna
pointed
at
the
main
building,
so
it's
at
the
far
end
--
about
250-ft
to
the
omni-directional
antenna
on
our
roof.

The
router
has
4
"internal"
ports;
one
is
taken
up
by
the
cable
to/from
the
satellite
modem
and
one
to
the
external
NIC.

I
use
SBS's

Re: ISA 2004 – How to allow Guest and Client access from wireless

DHCP,
not
the
router
–
although
it
is
capable.

Cell
phones
work
fine,
but
not
for
data
at
our
location.
There
are
towers
in
the
area,
but
clear
LOS
is
blocked
by
lines
of
trees
along
the
creeks
and
fencelines.

Mike

"Steve"
<newsgroup@xxxxxxxxxx>
wrote
in
message
news:OvijyJFfqHHA.4324@xxxxxxxx

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How
far
is
the
bunkhouse
from
the
location
of
the
satellite
connection
to
the
router?
How
many
"internal"
ports
does
the
router
have?
Does
it
provide
DHCP
service
for
its
"internal
side."
I'm
trying
to
see
if
there
is
some
alternative
config
that
will
work
for
you
and
abide
by
Cris'

well
justified
keep
the
guests
on
the
"outside"
of
the
network.
Do
you
have
cellular
service
with
data
capability
from
any
provider
out
there
in
your
"boonies?"

"Mike
Webb"
<Mike_Webb@xxxxxxxxxxx>
wrote
in
message
<news:%23zG4MveqHHA.41>

Landline
won't
work.
We're
1.5
miles
from
the
main
road
and
another
mile
or
so

to
a
place
we
can
tap
into.
We've
got
someone
who
ran
a
T1
our
here
for
a
wildlife
webcam
–
costs
them
\$2100/mo
(ouch!).
Our
only
solution
is
satellite
as
we're
not
in
the
range
or
line-of-sight
for
wireless
ISP.

"Cris
Hanna
[SBS-MVP]"
<crisnospamhanna@
wrote
in
message
news:ucLZYqeqHH

Mike
If
you
move
it
to
the
router
then
you
will
lose
connectivity
to
the
lan
for
the
true
workers

Just
curious...wh
about
a
separate
residential
DSL
or
Cable
going
to
the
bunk
house
with
a
DLink
wireless
router
there
for
the
"guest
access.

Cris
Hanna
[SBS-MVP]

Microsoft
MVPs
Independent
Experts
(MVPs
do
not
work
for
MS)
Real
World
Answers

Please
do
not
contact
me
directly
regarding
issues

"Mike
Webb"
<Mike_Webb@msn.com>
wrote
in
message
[news:urF\\$yr...](mailto:news:urF$yr...)

I'm
getti
the
stron
impr
that
the
"onl
way
to
achi
my
goal
is
to
have
2
wire
netw
–

one
conn
to
the
route
and
one
as-i
conn
to
the
swit
How
mon
a
prob
(alw
is
with
a
nonp

If
I
mov
the
wire
from
the
swit
to
the
route
(whi
wou
mea
VLA
are
out
-
route
isn't
802.
capa
coul
I
then
acco
wha
I
wan

to
do?
Or
is
there
another
way
that,
while
not
the
best
security
would
go
most
of
the
way
to
solve
my
problem
If
it
helps
we're
'way
out
in
the
boom
so
those
who
come
here
are
by
invitation
The
big
cave
to
that
is
that
a
bunch
of
them

are
grad
stud
who
have
dow
time
at
nigh
with
their
lapt
in
our
"bur
hous

Mik

"Cri
Han
[SB:
<cri:
wrot
in
mess
new

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