

Re: SharePoint 3.0: problems with external access

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-05/msg00821.html>

- *From:* "Costas" <cpstechgroup@xxxxxxxx>
 - *Date:* Tue, 6 May 2008 17:26:46 -0400
-

Allen,

Since the WSS site is functional internally, go to IIS Manager, right click on the site, select 'Directory Security', click 'Server Certificate' and create a new server certificate. Give it the port number (e.g. 5000) on which you want the site to respond to.

After that you need to create a wildcard certificate, to be able to have different sites behind ISA. There is one more possibility but I'm not sure if it will work. Instead of creating a wild card certificate, use the publishing.xxx.xxx certificate that ISA creates when you run CEICW. I'll have to test that and I'll post back.

When I had ISA installed the WSS 3.0 site was on a different server. I created a wildcard certificate and the server will listen to two different URLs. When I was typing myremote.mydomain.com it will go to SBS and when I was typing myportal.mydomain.com it will forward the request to SharePoint on the member server.

I'll have to test the scenario I mentioned earlier and let you know

--

Costas

"AllenM" <noreply@xxxxxxxx> wrote in message
<news:OxyKwa7rIHA.1872@xxxxxxxxxxxxxxxxxxxxxxxx>

Costas,

Please excuse my ignorance but I am having some problems understanding the correct procedures to do this. I know your time is valuable but if you can take a few moments here to walk me through this I sure would appreciate it.

What would be my first step?

Create a new certificate for the WSS 3.0 website? I'm a bit confused or lack the knowledge to do so correctly.

"Costas" <cpstechgroup@xxxxxxxx> wrote in message
<news:egNpSL7rIHA.2064@xxxxxxxxxxxxxxxxxxxxxxxx>

That is in the SharePoint 3.0 Central Administration, under 'Operations'.

--

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Costas

"AllenM" <noreply@xxxxxxxxxxxx> wrote in message
news:eljT7G7rIHA.2208@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Where is this located?

"Go to 'Alternate Access Mappings' and in the 'Internet Zone'
for your
application,type: <https://remote.domain.com:8000>

"Costas" <cpstechgroup@xxxxxxxxxx> wrote in message
news:C7B8291E-C694-41CF-A387-87A89408E707@xxxxxxxxxxxxxxxxxxxx

Allen,

Port 443 won't work because it is already
used by the Default Web Site. What you
need to do is create a wildcard certificate
and use it in ISA. This will allow you to
have multiple web sites behind ISA. The
steps are outlined in the following document
<http://www.microsoft.com/technet/isa/2004/maintain/wildcard.msp>

If I remember correctly, when I used to run
CEICW, it used to overwrite the certificate
with the publishing.x.x so I had to reset it.

I'll try to find sometime to see if there is any
other way to do that but I don't believe there
is. ISA 'complicates' things a bit for small
business environment but that's only because
it's designed to be very secure

--

Costas

"AllenM" <noreply@xxxxxxxxxxxx> wrote
in message
news:udDIKJ6rIHA.5096@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Thanks Costas. Quick
question regarding the SSL
port to use and the ISA rule.
Does it require a certain
SSL port to use? Any
preferred port for SSL?

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443? Also what
protocaol/Listener do I use
when creating the ISA rule.
SBS Web Listener?

"Costas"

<cpstechgroup@xxxxxxxx>

wrote in message

news:05EBDF02-207C-42C0-8973-A039FED53701@xxxxxxxxxxxxxxxxxxxx

Allen,

The steps to
publish
WSS 3.0
applications
behind ISA
2004 are the
same as
those that I
posted
earlier. The
additional
step would
be to create
a secure
web server
publishing
rule in ISA
Server to
forward the
requests to
the site. I
had a
similar
setup up to
recently but
I don't
currently
have any
installations
with ISA
installed to
be able to
guide you
step-by-step.

If you have
any
problem

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configuring
ISA let me
know and
I'll do my
best to help.

There is
also a
document
you might
want to take
a look at (

<http://www.microsoft.com/downloads/details.aspx?FamilyID=4C5BF>

) This talks
bout Portal
Server
2003, but
the steps as
far as ISA
2004 is
concerned
are the
same.

Actually I
think the
document is
more
complicated
than the
process to
setup the
rules :-)

As far as
linking to
the
application
from within
companyweb,
first you
must
complete
the above
steps and
then add a
link, in
companyweb,
to the
external
URL. That
should do it.

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--
Costas

"AllenM"
<noreply@xxxxxxxxxxxx>
wrote in
message
news:eKPP%23b5rIHA.1768@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Pardon
my
intrusion
here
but
I've
been
following
this
thread
as
it
is
similiar
to
what
I
am
trying
to
accomplish.
Costas
you
seem
to
have
a
good
knowledge
of
WSS
3.0
and
publishing
it
for
external
access.
So
instead
of

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posting
my
own
thread
if
you
all
don't
mind
I'll
post
as
a
continuation
here.
thanks.

Here's
my
situation.
Like
Charles
I
have
installed
WSS
3.0
in
a
side
by
side
configuration
as
suggested
by
MS.
Everything
works
fine
as
well
as
my
WSS
2.0
companyweb.
I
have
SBS
2003

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Premium
server
SP1
and
am
using
ISA
2004
SP2.
My
WSS
2.0
companyweb
is
accessible
from
internal
as
well
as
external.

<http://companyweb>
(internal)
<https://FQDN:444>
(external)

I
want
to
be
able
to
access
my
WSS
3.0
externally
as
well.
So
I
thought
the
easiest
way
to
do
it
was
to

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add
a
link
to
my
WSS
2.0
companyweb
that
points
to
my
WSS
3.0
website.
Works
fine.
Internally
only.
I
was
wrong
to
think
that
it
would
work
externally.
So
my
question
to
you
all
would
be.....

1.
How
would
I
get
the
link
on
my
WSS
2.0
companyweb
pointing

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to
my
WSS
3.0
website
to
work
externally.
2.How
would
I
publish
the
WSS
3.0
website
to
access
externally
direct.

<http://servername:8084/sites/companyweb3/default.aspx>
(internal
URL
for
WSS
3.0
website)

"Costas"
<cpstechgroup@xxxxxxxx>
wrote
in
message
<news:%23cG1173rIHA.548@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Charles,

Glad
to
hear
external
access
worked.
As
far
as
editing
directly
the

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IP
address
in
IIS,
that
is
something
that
isn't
recommended
with
SharePoint
sites.
Anything
you
need
to
do,
you
must
do
from
within
Central
Administration.

If
the
application
didn't
work
internally,
having
as
IP
address
the
'All
Unassigned',
that
most
probably
means,
that
you
didn't
provide
a
host
header
name

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when
you
created
the
application.
If
a
host
header
is
defined,
IIS
knows
where
to
router
the
requests
for
'http://mysite'

--
Costas

"Charles"
<Charles@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:BEBDDCE0-1ADB-4407-B003-D6B4F80C

Costas,
Many
thanks,
this
is
exactly
the
input
I
needed.
So
the
port
number
one
needs
in
the
external

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address
is
in
fact
the
port
used
by
SSL!
Of
course
of
course.
So
I
did
exactly
that
and...it
works
externally,
great
!

I
had
an
issue
with
internal
access
as
a
result
of
the
changes,
but
I
think
I
will
able
to
solve
it
on
my
own
(or
so

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I
hope--;):
under
the
the
SP
3.0
website
in
IIS,
I
had
to
tweak
the
IP
address
under
properties
(from
undetermined
to
192.168.16.2)
so
that
I
regained
internally
access.
Any
thoughts
on
that?
Correct
you
think?

Unfortunately
I
cannot
test
external
access
right
now
because
I
am
on
the
LAN
and

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that
my
computer
at
home
is
not
available
for
VPN
(btw,
do
you
any
easy
way
to
test
remote
access
other
than
VPNing
a
specific
computer
off
the
LAN?)

Anyway
I
will
keep
you
posted
on
external+internal
access
but
the
hardest
part
is
behind
me
now,
thanks
again
"Costas"
wrote:

Charles,

Let's
say
that
your
Internet
facing
side
responds
to:
<https://remote.domain.com>
(in
other
words
in
order
to
access
RWW
you
type
<https://remote.domain.com/remote>)

In
IIS,
go
to
the
web
site
that
SharePoint
is
using
and
create
a
certificate
that
listens
to
port
8000
(as
per
your
example).
Make

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sure
that
next
to
SSL,
it
shows
8000,
in
the
Properties
section.

Go
to
'Alternate
Access
Mappings'
and
in
the
'Internet
Zone'
for
your
application,type:
<https://remote.domain.com:8000>

Open
the
port
8000
on
the
firewall
and
forward
it
to
the
server's
internal
IP.

That
should
do
it

Costas

"Charles"
<Charles@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
<news:64EB8D07-F5FA-43C8-9BE>
>
Hi
all,
>
We
have
SBS
2003
standard
SP2
behind
a
Sonicwall
TZ
180.
>
>
We
installed
SharePoint
3.0
side-by-side
with
SP
2.0,
no
>
problem
during
>
installation,
we
followed
the
MS
instructions
for
SP
3.0
on
SBS
>
2003.

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>
Everything
works
fine
internally.
We
like
SP
3.0,
which
we
find
>
a
great
>
improvement
over
SP
2.0.
So
far
so
good.
>
>
The
trouble
is
with
external
access,
which
we
find
incredibly
>
complex
to
>
set
>
up
and
so
far
does
not
work.
Here
is

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what
we
did
:
>
–
Under
SP
3.0
Central
Administration/Operations/Alternate
>
Access
>
Mappings/Public
Zone
URLs,
we
have
1)
under
«default
»
the
>
internal
url
;
>
2)
>
under
«
internet
»
<https://ip-address:portnumber>,
where
the
>
port
number
>
was
>
the
one
allocated
to
the
site
during

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the
initial
set
up
of
the
>
intranet
>
following
the
MS
intructions
(ie
"25364")
and
the
ip-address
is
>
our
static
>
external
address
(also
used
to
access
RWW
without
difficulty,
>
for
>
example).
>
-
Under
IIS,
we
found
the
SP
3.0
web
site
created
during
setup,
>

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but
with
>
no
>
Certificate,
which
we
then
added
(we
used
the
existing
cert
>
also
used
for
>
RWW),
and
specified
a
SSL
port
different
from
the
TCP
one
>
(which
is
the
>
above
>
25364,
so
that
the
SSL
is,
for
example,
8000).
I
think
that
I

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>
don't
>
really
>
understand
how
the
SSL
port
works
and
what
it
is
for,
so
I
>
suspect
that
I
>
am
>
doing
something
wrong
here.
>
-
In
the
Sonicwall,
we
opened
both
the
25364
and
the
8000
ports
>
After
trying
different
combinations
of
the
above

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(for
example
:
>
no
>
specification
of
the
SSL
port.
?),
the
SP
3.0
site
still
does
>
not
work
>
externally.
>
What
I
am
doing
wrong
or
missing
?
>
Thanks
for
your
help
>
Charles
>

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