

Re: Connecting to an instance in a cluster

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2007-02/msg00160.html>

- *From:* Yuhong <Yuhong@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 15 Feb 2007 12:08:33 -0800
-

The IP for the public NIC has a port assigned for the default instance. It won't affect the default instance if I assign it another port for other named instances, right?

"Geoff N. Hiten" wrote:

OK. Go into the cluster admin tool and find the IP address for the public NICs. That is the port you have to open on the firewall. You have to add 1434 if you want to resolve SQL Instances by name instead of just IP address and port number. Note that traffic may appear to the firewall as originating from the underlying physical NIC address, not the virtual address of the SQL instance.

--
Geoff N. Hiten
Senior Database Administrator
Microsoft SQL Server MVP

"Yuhong" <Yuhong@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:975E3D7D-BB1B-472B-B102-D3A50024CDC1@xxxxxxxxxxxxxxxxxxxx>

The public IP for that SQL Instance is not listed. I must have missed something. I am in SQL Server Configuration Manager, SQL Server 2005 Network Configuration, Protocols for Instance1, and TCP/IP Properties-IP Addresses window. It has the IP of the SQL Virtual Server I installed before it, but not the IP for this instance and the instance which I installed afterwards.
Thanks!

"Geoff N. Hiten" wrote:

The only IP you need to fix is the Public IP for the SQL

Re: Connecting to an instance in a cluster

Instance.

GNH

"Yuhong" <Yuhong@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
in message
news:136D4B36-754C-4ACC-B995-9829A4616B8F@xxxxxxxxxxxxxxxxxxxx

Hi Geoff,
Thanks for your information. There are
many IPs in the TCP/IP
properties
window in SQL Server Configuration
Manager. Which one should I use?
Should
I
do the lookback adapter IP or do them all?
Sorry I am really confused
about
this part. The online help is not very clear
about this. Thanks again!

"Geoff N. Hiten" wrote:

You will need to use the
SQL Server Configuration
Manager to set a
static
port for each named
instance. You only need to
set it once or each
instance on the cluster. You
cannot use port 1434 or
1433. Then you
open
the firewall for those ports.
Note that you will have to
restart each
SQL
instance after setting the
ports so SQL can bind
correctly.

--

Geoff N. Hiten
Senior Database
Administrator
Microsoft SQL Server MVP

Re: Connecting to an instance in a cluster

"Yuhong"

<Yuhong@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:54E0E94E-FAD2-4EDE-86A3-5D63C4E6E5E4@xxxxxxxxxxxxxxxxxxxx

Browser
Service is
running on
all nodes.
Dynamic
ports are
used by
default
and I did
not change
it. The
servers are
behind a
firewall. I
opened
port
1434. And
port 1433 is
open too. I
can connect
to the
default
instance
fine
remotely
and can
connect any
instances
locally.

"Anthony
Thomas"
wrote:

Did
you
configure
static
or
dynamic
ports?

Re: Connecting to an instance in a cluster

Is
the
Browser
service
running
on
all
cluster
nodes?

Anthony
Thomas

--

"Yuhong"
<Yuhong@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:05184BB4-026E-4FBF-AD14-8684B121A86F@xxx

Yes.

"Hilary
Cotter"
wrote:

is
the
virtual
server
enabled
for
remote
connections?

--
Hilary
Cotter

Looking
for
a
SQL
Server
replication
book?

Re: Connecting to an instance in a cluster

<http://www.nwsu.com/0974973602.html>

Looking

for

a

FAQ

on

Indexing

Services/SQL

FTS

<http://www.indexserverfaq.com>

"Yuhong"

<Yuhong@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

<news:065C8B43-891D-41CC-8602-04FB5>

Hello,

I

just

setup

a

few

instances

on

a

cluster.

But

somehow

I

cannot

connect

to

the

instances

remotely

using

SQL

Server

Management

Studio.

I

can

connect

to

Re: Connecting to an instance in a cluster

them
locally.
I
can
also
connect
to
the
default
instance

fine.

Any
idea?
Thanks!