

# Re: Accessing sql server

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-01/msg03531.html>

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- *From:* "John" <[John@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:John@xxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 24 Jan 2007 01:27:11 -0000
- 

Hi Terence

This seems to have done the trick. Many thanks for that. Much appreciated.

Regards

"Terence Liu [MSFT]" <[v-terliu@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:v-terliu@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:WFkmg7tPHHA.2304@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:WFkmg7tPHHA.2304@xxxxxxxxxxxxxxxxxxxxxxxx)

Hello John,

Thank you for kind update.

Based on my further research, I suggest we try to create an IP Packet Filters rule to see if we can resolve this issue.

1. Please open ISA management console, extend Access Policy-> IP Packet Filters
2. Right click IP Packet Filters, select New->Filter
3. Input the name of the rule, click Next
4. Select Allow packet transmission, click Next
5. Select Custom, click Next
6. In IP protocol, select TCP, in Direction, select Outbound, in Local port, select All ports, in Remote port, select Fixed port and input 1433 in the Port number, click Next
7. Click Next twice and finish the wizard.
8. Extend Monitoring->Services, restart the Firewall service.

Then test the issue.

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Hope these steps will give you some help.

Thanks and have a nice day!

Terence Liu

Best regards,

Terence Liu(MSFT)

Microsoft CSS Online Newsgroup Support

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=====  
This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner.

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<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

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"Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing

so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

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-----  
| Reply-To: "John" <John@xxxxxxxxxxxxxxxxxxxx>  
| From: "John" <John@xxxxxxxxxxxxxxxxxxxx>  
| References: <Ojly5tQPHHA.992@xxxxxxxxxxxxxxxxxxxx>  
<C7K5OjfPHHA.4020@xxxxxxxxxxxxxxxxxxxx>  
| Subject: Re: Accessing sql server  
| Date: Mon, 22 Jan 2007 19:32:27 -0000  
| Lines: 162

Re: Accessing sql server

| X-Priority: 3  
| X-MSMail-Priority: Normal  
| X-Newsreader: Microsoft Outlook Express 6.00.2900.3028  
| X-RFC2646: Format=Flowed; Original  
| X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028  
| Message-ID: <uuPINwIPHHA.992@xxxxxxxxxxxxxxxxxxxxxx>  
| Newsgroups: microsoft.public.windows.server.sbs  
| NNTP-Posting-Host: 81-86-132-31.dsl.pipex.com 81.86.132.31  
| Path: TK2MSFTNGHUB02.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP06.phx.gbl  
| Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.windows.server.sbs:11969  
| X-Tomcat-NG: microsoft.public.windows.server.sbs

| Hi Liu

| I have now checked and I can access the sql server when creating an ODBC  
| User DSN on client PCs. I do not however have access on the sbs server  
| itself when creating the ODBC User DSN. Does that mean I need to install  
| firewall client on server to make it work?

| Thanks

| Regards

| "Terence Liu [MSFT]" <v-terliu@xxxxxxxxxxxxxxxxxxxxxx> wrote in message  
| [news:C7K5OjfPHHA.4020@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:C7K5OjfPHHA.4020@xxxxxxxxxxxxxxxxxxxxxx)

| > Hello John,

| >

| > Thank you for posting here.

| >

| > According to your description, I understand that you want to access an  
| > external SQL server (running on standard ports) from SBS. If I have  
| > misunderstood the problem, please don't hesitate to let me know.

| >

| > Based on my research, I suggest we try the following steps to resolve  
| this

| > issue:

| >

| > 1. Rerun CEICW

| > Please carefully rerun the CEICW follow the KB:

| >

| > How to configure Internet access in Windows Small Business Server 2003

| > <http://support.microsoft.com/kb/825763/en-us>

| >

| > After you run the CEICW, the wizard will create the ISA rule to all  
| ports

| > access from SBS to external. So we do not need to create a allow rule

| > manually.

| >

| > 2. You can confirm it from:

| >

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|> a. Open ISA Management console, extend Access Policy  
|>  
|> b. You can extend Site and Content Rules, you will find a rule called  
|> "Small Business Server Internet Access site and Content Rule".  
|>  
|> c. You can extend Protocol Rules, you will find a rule called "Small  
|> Business Internet Access Protocol Rule".  
|>  
|> If the issue persists, please kindly help me collect some information  
for  
|> further investigation:  
|>  
|> 1. What port the external SQL server uses?  
|>  
|> 2. Can you ping the external SQL server?  
|>  
|> 3. Try to telnet the standard ports, does it work?  
|>  
|> 4. Is there any error when you try to access the external SQL server?  
|>  
|> 5. Please help to gather the ISA Info:  
|>  
|> 1) Visit [www.isatools.org](http://www.isatools.org). Click "ISAinfo for ISA 2000".  
|>  
|> 2) Run the script `isainfo.vbe` on the SBS server.  
|>  
|> 3) Send the ISAinfo log files to me at `v-terliu@xxxxxxxxxxxxxxxx`  
|>  
|> 6. Please also help to gather the ISA logs:  
|>  
|> 1) Open ISA Management console, navigate to 'Monitoring  
|> Configuration'\Logs'. In the right panel, right-click 'Packet  
filters'  
|> and  
|> choose 'Properties'.  
|>  
|> 2) In the 'Fields' tab, select ALL log fields. Also enable all the log  
|> fields for 'ISA Server Firewall service' and 'ISA Server web proxy  
|> service'  
|> log. Navigate to 'Monitoring'\Services', restart the ISA related  
|> services.  
|>  
|> 3) After reproducing the problem, gather the recent log files in  
|> C:\Program  
|> Files\Microsoft ISA Server\ISAlogs\ folder and send them to me for  
further  
|> research.  
|>  
|> Hope these steps will give you some help.  
|>  
|> Thanks and have a nice day!

Re: Accessing sql server

|>  
|> Best regards,  
|>  
|> Terence Liu(MSFT)  
|>  
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|>  
|> -----  
|> | Reply-To: "John" <John@xxxxxxxxxxxxxxxxxxxxxxxx>  
|> | From: "John" <John@xxxxxxxxxxxxxxxxxxxxxxxx>  
|> | Subject: Accessing sql server  
|> | Date: Sun, 21 Jan 2007 03:23:07 -0000

Re: Accessing sql server

|> | Lines: 11  
|> | X-Priority: 3  
|> | X-MSMail-Priority: Normal  
|> | X-Newsreader: Microsoft Outlook Express 6.00.2900.3028  
|> | X-RFC2646: Format=Flowed; Original  
|> | X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028  
|> | Message-ID: <Ojly5tQPHHA.992@xxxxxxxxxxxxxxxxxxxxxx>  
|> | Newsgroups:  
|>  
microsoft.public.isa,microsoft.public.isa.configuration,microsoft.public.isa  
|> server,microsoft.public.windows.server.sbs  
|> | NNTP-Posting-Host: 81-86-132-31.dsl.pipex.com 81.86.132.31  
|> | Path:  
TK2MSFTNGHUB02.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP06.phx.gbl  
|> | Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.isa.configuration:464  
|> microsoft.public.isaserver:175  
microsoft.public.windows.server.sbs:11700  
|> microsoft.public.isa:936  
|> | X-Tomcat-NG: microsoft.public.windows.server.sbs  
|> |  
|> | Hi  
|> |  
|> | SBS 2003 with ISA2000. I need to access an external sql server  
(running  
|> on  
|> | standard ports) from within isa 2000. What changes do I need on  
isa/sbs  
|> to  
|> | accomplish this?  
|> |  
|> | Thanks  
|> |  
|> | Regards  
|> |  
|> |  
|> |  
|> |  
|> |  
|  
|  
|