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SQL Server 2008 ports to open on Windows 2008 R2 Firewall



AndreThompson UWI

65

Friday, October 30, 2009 2:52 AM

Hi

0

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I installed SQL Server 2008 w/ SP1 on Windows Server 2008 R2.

In order to keep the firewall up and have the SCOM Server connect to the SQL Server, I need to configure the firewall on the SQL Server server to allow the SCOM server to communicate with it.

Is there a standard procedure for configuring the firewall for the SCOM servers?

Thanks.

- Andre

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Answers



Marnix Wolf C2ICT, Microsoft Gold Pa... (Partner, MVP)

4,030

Friday, October 30, 2009 6:38 AM

Hi Andre.

6

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It is pretty straight forward actually.

Type in the **searchbox** **firewall** and select **Windows Firewall with advanced security**. Go to Inbound Rules and add the ports one by one:

New Rule > TCP > Specific Local Ports > Next > Domain > Next > Finish

Use these Ports:

135 – Transact SQL Debugger

1433 – SQL Traffic

1434 – SQL Browser Traffic

2383 – SQL Analytics Traffic

4022 – SQL Broker Traffic

Also, do not forget to enable SQL ttraffic. See this posting of mine:

<http://thoughtsonopsmgr.blogspot.com/2009/09/while-installing-management-server-this.html>

Best regards, Marnix Wolf

(Thoughts on OpsMgr)

Proposed As Answer by **Graham Davies** MVP, Moderator

Marked As Answer by **AndreThompson** Friday, October 30, 2009 6:38 AM

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Don't forget to enable TCP/IP in SQL Server Configuration Manager >
SQL Server Network Configuration >
Protocols

All Replies



Marnix Wolf C2ICT, Microsoft Gold Pa... (Partner, MVP)

4,030

Friday, October 30, 2009 6:38 AM

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Sign In to Vote

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Best regards, Marnix Wolf

(Thoughts on OpsMgr)

Proposed As Answer by [Graham Davies](#) MVP, Moderator Friday, October 30, 2009 10:23 AM

Marked As Answer by [AndreThompson](#) Friday, October 30, 2009 1:23 PM

[Reply](#) [Quote](#)**Graham Davies** AKCSL, a UK Microsoft Go... (Partner, MVP)

24,485

Friday, October 30, 2009 10:23 AM

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This assumes that you are using a default instance of SQL... if you are using a named instance then that by default uses a dynamic port rather than 1433. Best practice would be to configure to use a static port ... and open that.

Cheers

Graham

View OpsMgr tips and tricks at <http://systemcentersolutions.wordpress.com/>

[Reply](#) [Quote](#)**AndreThompson** UWI

65

Friday, October 30, 2009 1:24 PM

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Thanks Gentlemen.

[Reply](#) [Quote](#)**Marnix Wolf** C2ICT, Microsoft Gold Pa... (Partner, MVP)

4,030

Friday, October 30, 2009 1:44 PM

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Thanks Graham. You are totally right here.

Best regards, Marnix Wolf

(Thoughts on OpsMgr)

[Reply](#) [Quote](#)**Filip J**

5

Monday, November 30, 2009 5:35 PM

[Sign In to Vote](#)**1434 – SQL Browser Traffic must be on UDP port**[Reply](#) [Quote](#)**barkingdog**

275

Tuesday, April 13, 2010 11:41 PM

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Marnix,

You wrote

>>>

"Type in the searchbox **firewall** and select **Windows Firewall with advanced security**. Go to Inbound