

# Re: "Opening ports"

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- *From:* "Gary S. Terhune" <[grystnews@xxxxxxxx](mailto:grystnews@xxxxxxxx)>
  - *Date:* Fri, 22 Sep 2006 17:45:19 -0700
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Well, that's what I thought it should look like. But even with things set as From=Internal & Local Host, To=External Protocol allow TCP port 5656 outbound, it's denied access. When filtering log on port 5656, I noticed that the Client IP of entries is our external IP, so I filtered on that instead. The only things that show up involve the PartsExpress5656 rule: Destination IP=(partsexpress247.com), port=5656, Client IP=(our public IP), Action=Denied connection.

—  
Gary S. Terhune  
MS MVP Shell/User

"Phillip Windell" <@.> wrote in message  
[news:OBq9N6p3GHA.696@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OBq9N6p3GHA.696@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Assuming there isn't anything "weird" with it that I don't know  
about,..the

rule would be like this:

Create Protocol:  
Name: PartsExpress5656  
Port Range: 5656 – 5656 (start/end number same = single number)  
Direction: Outbound

Create Domain Name Set (unless you wish to use "External")  
Name: PartsExpress247  
Domain name: "partsexpress247.com"

Create Access Rule  
Name: Parts Express 247  
Source: Internal (if App runs from the SBS, use "LocalHost")  
Destination: External or use "PartsExpress" (the Domain Name Set)  
Protocol: "PartsExpress5656"  
Users: "All Users" (= "anonymous", and may be required here)

If it fails, go the the Live Log in the Monitoring section and set the filter to only show traffic from the specific Client then try again and

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see

what it shows. There may be other hidden Domain Names and ports that haven't been disclosed to you.

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Phillip Windell [MCP, MVP, CCNA]  
www.wandtv.com

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Understanding the ISA 2004 Access Rule Processing  
[http://www.isaserver.org/articles/ISA2004\\_AccessRules.html](http://www.isaserver.org/articles/ISA2004_AccessRules.html)

Troubleshooting Client Authentication on Access Rules in ISA Server 2004

[http://download.microsoft.com/download/9/1/8/918ed2d3-71d0-40ed-8e6d-fd6eeb6cfa07/ts\\_rules.doc](http://download.microsoft.com/download/9/1/8/918ed2d3-71d0-40ed-8e6d-fd6eeb6cfa07/ts_rules.doc)

Microsoft Internet Security & Acceleration Server: Guidance  
<http://www.microsoft.com/isaserver/techinfo/Guidance/2004.asp>  
<http://www.microsoft.com/isaserver/techinfo/Guidance/2000.asp>

Microsoft Internet Security & Acceleration Server: Partners  
<http://www.microsoft.com/isaserver/partners/default.asp>

Deployment Guidelines for ISA Server 2004 Enterprise Edition

<http://www.microsoft.com/technet/prodtechnol/isa/2004/deploy/dgisaserver.msp>

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"Gary S. Terhune" <grystnews@xxxxxxxx> wrote in message  
[news:e3WyIup3GHA.836@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e3WyIup3GHA.836@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Yeah, yeah, I know that's not exactly how it's done in ISA, but what do

I

do  
with the following?

ISA 2004 Standard on SBS 2003 machine. Primary application for this

small

aircraft shop is a specialized shop management app, .Net something or  
other  
using a SQL database. App needs to update on a fairly regular basis, but  
the  
update is manual.

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The update fails from behind ISA 2004. If I disable the firewall, the update goes through. Best the tech has given me suggests that port 5656

outbound

should be opened, that it's seeking "partsexpress247.com,5656, using ADO.NET (.Net 1.1) to connect to our SQL server to check version."

Any assistance would be greatly appreciated. I can't quite connect the dots.

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Gary S. Terhune  
MS MVP Shell/User