

## Re: Site2Site VPN – Web page requests returns FWX\_E\_TERMINATING

---

*Source:* <http://www.tech-archive.net/Archive/ISA/microsoft.public.isa.vpn/2008-08/msg00004.html>

---

- *From:* "Andrea Vescovo" <[vescovic79@xxxxxxxxxxxx](mailto:vescovic79@xxxxxxxxxxxx)>
  - *Date:* Thu, 14 Aug 2008 16:55:38 +0100
- 

Hi,

as Phillip says, try to use always URLs instead of IP addresses..However I guess you are using URLs.. just one question.. which kind of client do you have?Firewall client or Web proxy clients?If you are using FWC is normal that in the logs you see the IP address..moreover as told you Phillip, avoid to use proxy locally and create an exception for your web site.

Andrea

"Phillip Windell" <[philwindell@xxxxxxxxxxxx](mailto:philwindell@xxxxxxxxxxxx)> wrote in message [news:%23MC\\$xBi\\$IHA.4380@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:%23MC$xBi$IHA.4380@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

You have to separate in you mind the concept of the VPN –vs– the Internet Traffic even though they both use the ISA and even though the VPN works over the Internet.

Everything that works over the VPN is private \*local\* traffic. Geography is irrelevant.

Therefore you have to make sure that everything that happens with that Web Application has to be properly treated as local private traffic on the LAN. Your problem "element" needs to be examined in detail to make sure that everything involving it and the Client using it must be treated a local traffic. It appearantly is not,...if you look at the Log entries you posted you will see that the Web Proxy is involved,...but it should not be involved.

I see one problem right off the top. It is using <http://10.10.3.9> . Well, never ever ever ever use IP# in links in websites. IP# have "dots" in them,...this causes them to be interpreted [incorrectly] by Internet Explorer as FQDNs,...and all FQDNs are treated by Internet Explorer as Internet Locations and it will \*blindly\* send them to the proxy if IE possesses proxy settings,...but if IE does not have proxy settings this does not occur. Using IP#s in URLs does \*not\* simplify things as most people think,...it makes things \*more\* undependable and unpredictable. You can verify this be removing all proxy settings from IE and then try the Web Application again.

There are measures to deal with it, and there is at least one article

Re: Site2Site VPN – Web page requests returns FWX\_E\_TERMINATING

explaining how to deal with it,..but the best thing is to not create the situation in the first place. Use \*names\* in the URLs that consistently and dependably resolve to the correct address. You also need to make sure that all Domain Names used on the LAN are correctly configured into the correct Network Definitions. The same has to be true for what might be used in any Absolute Links (as opposed to Relative Links) that are embedded into the Site.

There may be other things to consider but this is the best I know to do for the moment.

—  
Phillip Windell  
www.wandtv.com

The views expressed, are my own and not those of my employer, or Microsoft, or anyone else associated with me, including my cats.

-----  
Technet Library  
ISA2004  
[http://technet.microsoft.com/en-us/library/cc302436\(TechNet.10\).aspx](http://technet.microsoft.com/en-us/library/cc302436(TechNet.10).aspx)  
ISA2006  
[http://technet.microsoft.com/en-us/library/bb898433\(TechNet.10\).aspx](http://technet.microsoft.com/en-us/library/bb898433(TechNet.10).aspx)

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: Partners  
<http://www.microsoft.com/isaserver/partners/default.msp>

Microsoft ISA Server Partners: Partner Hardware Solutions  
<http://www.microsoft.com/forefront/edgesecurity/partners/hardwarepartners.msp>  
-----

"Peter-Paul" <PeterPaul@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:7F8858D9-3B17-48C8-AA9F-388C22797C1D@xxxxxxxxxxxxxxxxxxxx

We are experiencing some strange behaviour with a web based application for our users in the Branch office site. The branch site is connected using a ISA to ISA site to site VPN and there is a firewall rule applied which allows ALL traffic to pass in both directions. The network policy is set to route the traffic.

From a VPN site the behaviour we are seeing is:  
We open the web application: <http://server/app>.

Re: Site2Site VPN – Web page requests returns FWX\_E\_TERMINATING

Re: Site2Site VPN – Web page requests returns FWX\_E\_TERMINATING

We receive the application login form and continue to login.  
The application opens and we can browse most elements.  
When we try to use a specific element the client receives the following message:

Error Code 64: Host not available  
Background: The gateway or proxy server lost connection to the Web server  
When I review ISA monitoring logs at the branchsite I see the same error.  
When I review the ISA logs at the HQ site I see:

Log type: Web Proxy (Forward)  
Status: 0xc0040001 FWX\_E\_TERMINATING  
Rule: VPN to Den Haag  
Source: VPNFR ( 192.168.254.3:0)  
Destination: Internal (APPServer 10.10.3.9:80)  
Request: GET <http://10.10.3.9/app/timeclaimWeek.aspx?week=200833>  
Filter information: Req ID: 0d69305d; Compression:None  
Protocol: http  
User: anonymous  
Additional information  
Client agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0)  
Object source: Internet Processing time: 110  
Cache info: 0x41040010 MIME type:

The web application works well for all users within the HQ site, however when it passes the ISA FW it stops working.