

## Re: Access published webservers with a proxy web client

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  - *Date:* Fri, 29 Sep 2006 09:17:49 +0200
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Thanks for your answer phillip ... It gives me more indication about how isa works with proxy  
But let me explain you what is exactly my problem is (the previous post was a kind of "introduction" :)).

My proxy clients will not come from the internal network, but from the EXTERNAL network (from the internet)!  
As in ISA, you can't activate proxy web on the buildin EXTERNAL network, I created a new network called "my proxy clients" regrouping all internet ip (except my dmz and internal network subnet). A activated proxy web on this network.  
So in this case, the buildin "external" network is unusable (as external network regroups all ips not defined in other network ... in my case, all internet ips are in "my proxy clients")

With this configuration, with proxy client coming from the "new" external network i created, the clients do not take care of web publishing rules, as I described in my previous post, and connects directly to the webservers (through the "white list rule", as if they were in the internal network ...

So I get exactly the same problem as when proxy users where in the internal network ...  
I want my external proxy client to go through web publication rule (as you said, publishing rule only apply to external, so it should work – Except if external proxy clients are not considered coming from the external ...) ...  
Any Idea ?

This problem is making me crazy !

Thanks for your help,

Guillaume

"Phillip Windell" <@.> a écrit dans le message de news:  
OnYJpI14GHA.4560@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Internal Users are supposed to go out via normal Access Rules when the target machines are in the DMZ or the Internet.

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Internal Users are not suppose to use the ISA at all when the Website is internal. The URL is supposed to resolve to the Private IP of the website for them, which means they go directly to the site without ISA.

Publishing rules are \*only\* for external users going to the websites when the websites are either in the DMZ or the Private LAN. However internal users can use Web Publishing Rules, and only Web Publishing Rules, if the URL resolves to the external IP# of the ISA,...but this isn't the way it is recommended.

It sounds to me like everything is working exactly the way it is supposed to.

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Phillip Windell [MCP, MVP, CCNA]  
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"Guillaume BRAUX" <v-gbraux@xxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:451c372c\\$0\\$5095\\$ba4acef3@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:451c372c$0$5095$ba4acef3@xxxxxxxxxxxxxxxxxxxxxx)

Hello,

I am having a problem with ISA server 2004 and proxy web clients ... I have my proxy clients on the internal network (proxy web activated) and my servers on a DMZ network (internet is on the external network).

I published my different web servers with an HTTP listener on the port 80.

I also have a rule wich is a "white list" listing all allowed internet website the user can access (source : intenal network / Destination : url set of all sites alloweb).

In the white list, I have also included the url of the website I publish myself.

The problem is that proxy client DO NOT TAKE CARE OF THE WEBSERVER PUBLISHING RULE ... They access diretly the webservers in the dmz (the "white list" rule allow them to do it – only this rule is used when a proxy client connect ... cf monitoring). So the different policies I defined in the publishing rule do not apply to proxy client (path translation, http to https translation ...). I can, if I want, disable the publishing rule, it will still work, and I will gain access to my webservers.

When I connect using a secure nat client (when i disable the proxy

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configuration in internet explorer), it WORKS FINE and the rule applying is the publishing rule, and I gain access to my webservers correctly.

I have to use a proxy server for my clients for authentication purposes ... Where is my mistake ? Why my proxy clients dont use the publishing rule ? I need them to use this rule (as for secure nat clients), as the publishing rule do a lot of path rewriting, needed by my webservers to work corecly ...

Thanks for your help,

Guillaume