

# REPOST: Firewall Client Disconnects

---

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-06/msg03662.html>

---

- *From:* "clevere" <[noway@xxxxxxxx](mailto:noway@xxxxxxxx)>
  - *Date:* Mon, 13 Jun 2005 08:47:45 -0700
- 

Here's the google'd version of my post.

Firewall Client disconnects?

All 17 messages in topic – view as tree  
clevere May 30, 3:04 pm show options

Newsgroups: microsoft.public.windows.server.sbs

From: "clevere" <[n...@xxxxxxxx](mailto:n...@xxxxxxxx)> – Find messages by this author

Date: Mon, 30 May 2005 12:04:05 -0700

Local: Mon, May 30 2005 3:04 pm

Subject: Firewall Client disconnects?

[Reply](#) | [Reply to Author](#) | [Forward](#) | [Print](#) | [Individual Message](#) | [Show original](#) | [Report Abuse](#)

Ok, in my strive to find out why I am having problems with just one URL, I was attempting to make a transaction on this URL, and my firewall client reported it was unable to connect to the ISA server.

The Firewall Client is for ISA 2004. I have manually select the ISA server selected, with the server name. Just like I had with ISA 2000. The one thing I find funny is that instead of having the firewall client manager in the control panel, it's now in Programs (off the start menu). Is everyone else like that? Is there a way in ISA 2004 to find why I am getting disconnected?

Reply

"Brandy Nee [MSFT]" May 31, 6:45 am show options

Newsgroups: microsoft.public.windows.server.sbs

From: v-bra...@xxxxxxxxxxxxxxxxxxxxxxxx ("Brandy Nee [MSFT]") – Find messages by this author

Date: Tue, 31 May 2005 10:45:19 GMT

Local: Tues, May 31 2005 6:45 am

Subject: RE: Firewall Client disconnects?

[Reply](#) | [Reply to Author](#) | [Forward](#) | [Print](#) | [Individual Message](#) | [Show original](#) | [Report Abuse](#)

Hello Clevere,

REPOST: Firewall Client Disconnects

Thank you for posting to the SBS Newsgroup.

>From your post, I think your issue is your firewall clients cannot connect to the ISA server. If I have misunderstood your issue, please let me know.

Before we go any further, I need to confirm with you for some information:

1. I am not quite clear your meaning "attempting to make a transaction on this URL", please explain it in detailed.
2. I assume that your firewall clients are using ISA 2004, what is your ISA server version, 2000 or 2004?
3. Does this issue happen to all the firewall clients or some of them?
4. Can you manually or automatically connect the firewall client to connect to the ISA server? To do so,
  - a) On of the problematic client workstation, in the taskbar, double click the Firewall Client icon, and Firewall Client Options comes out.
  - b) Check the box Automatically/Manually detect ISA server.
  - c) Click OK, and test whether it connects or not.
5. Also in the Firewall Client icon, make sure that you have typed the right ISA Server address to connect. You can fill in the blank with the ISA server FQDN or IP address, and test whether it is connected.
6. Make sure your ISA service is Started.

Thanks for your time. I am looking forward to hearing from you soon.

Best regards,

Brandy Nee

Microsoft CSS Online Newsgroup Support

Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

=====

When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue.

=====

This posting is provided "AS IS" with no warranties, and confers no rights.

Reply

REPOST: Firewall Client Disconnects

clevere May 31, 7:39 pm show options

Newsgroups: microsoft.public.windows.server.sbs

From: "clevere" <n...@xxxxxxxxxx> – Find messages by this author

Date: Tue, 31 May 2005 16:39:36 -0700

Local: Tues, May 31 2005 7:39 pm

Subject: Re: Firewall Client disconnects?

Reply | Reply to Author | Forward | Print | Individual Message | Show original | Report Abuse

Brandy–

Here are you answers:

>From your post, I think your issue is your firewall clients cannot connect to the ISA server. If I have misunderstood your issue, please let me know. Before we go any further, I need to confirm with you for some information:  
1. I am not quite clear your meaning "attempting to make a transaction on this URL", please explain it in detailed

..

I am attempting to connect to my online banking system. It's a CGI based application that lets you access your bank information. I can email you the URL, but I can't post it online. The first time I attempt to access the feature of this site, (getting my account info), the page will not load, the page can't be displayed. IE reports  
Cannot find server or DNS Error  
Internet Explorer  
If I click back, and then click continue (on the webpage to access my account information) everything works. If I attempt to access anything internet related when the page won't load, my Firewall client software loses it's connection with the ISA server.

2. I assume that your firewall clients are using ISA 2004, what is your ISA server version, 2000 or 2004

?

ISA 2004 Firewall Client, ISA 2004 Server

3. Does this issue happen to all the firewall clients or some of them

?

I'm only testing this on one workstation at this time, but the URL access problem happens across all the machines on the network. This was not a problem with ISA 2000.

4. Can you manually or automatically connect the firewall client to connect

## REPOST: Firewall Client Disconnects

to the ISA server? To do so

,

I have it setup manually.

- a) On of the problematic client workstation, in the taskbar, double click the Firewall Client icon, and Firewall Client Options comes out.
  - b) Check the box Automatically/Manually detect ISA server.
  - c) Click OK, and test whether it connects or not.
5. Also in the Firewall Client icon, make sure that you have typed the right ISA Server address to connect. You can fill in the blank with the ISA server FQDN or IP address, and test whether it is connected

..

I've done this, works everytime. Except when the firewall client loses connection to the ISA server. It then takes about 15 seconds before it can find the ISA server

6. Make sure your ISA service is Started.  
It's running on the SBS2K3 box .. quite happily...

Thanks for your time. I am looking forward to hearing from you soon

..

This is what my ISA 2004 log says when I attempt to connect to the web site in question:

```
192.168.16.11 PINE-FOREST\chris Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322) Y 2005-05-28 19:58:29 w3proxy VOLE - www.customwa.com 66.224.153.131 443 - 596 364 SSL-tunnel TCP - www.customwa.com:443 - Inet 995 - SBS Internet Access Rule - Internal External 0x8a Failed
```

```
192.168.16.11 anonymous Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322) N 2005-05-28 19:58:29 w3proxy VOLE - www.customwa.com 192.168.16.2 443 - - 569 SSL-tunnel TCP - www.customwa.com:443 - Inet 407 - SBS Internet Access Rule - Internal External 0x800 Allowed
```

```
192.168.16.11 anonymous Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322) N 2005-05-28 19:58:29 w3proxy VOLE - www.customwa.com 192.168.16.2 443 - - 569 SSL-tunnel TCP - www.customwa.com:443 - Inet 407 - SBS Internet Access Rule - Internal External 0x800 Allowed
```

```
192.168.16.11 PINE-FOREST\chris Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322) Y 2005-05-28 19:58:30 w3proxy VOLE - www.customwa.com 66.224.153.131 443 - 594 341 SSL-tunnel TCP -
```

## REPOST: Firewall Client Disconnects

www.customwa.com:443 – Inet 64 – SBS Internet Access Rule – Internal External 0x88 Failed

""Brandy Nee [MSFT]"" <v-bra...@xxxxxxxxxxxxxxxxxxxxxxxx-> wrote in message [news:6twcY3cZFHA.2184@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:6twcY3cZFHA.2184@xxxxxxxxxxxxxxxxxxxxxxxx)

– Hide quoted text –  
– Show quoted text –  
> Hello Clevere,

> Thank you for posting to the SBS Newsgroup.

> From your post, I think your issue is your firewall clients cannot connect  
> to the ISA server. If I have misunderstood your issue, please let me know.

> Before we go any further, I need to confirm with you for some information:

> 1. I am not quite clear your meaning "attempting to make a transaction on  
> this URL", please explain it in detailed.

> 2. I assume that your firewall clients are using ISA 2004, what is your  
> ISA  
> server version, 2000 or 2004?

> 3. Does this issue happen to all the firewall clients or some of them?

> 4. Can you manually or automatically connect the firewall client to  
> connect  
> to the ISA server? To do so,

> a) On of the problematic client workstation, in the taskbar, double click  
> the Firewall Client icon, and Firewall Client Options comes out.

> b) Check the box Automatically/Manually detect ISA server.

> c) Click OK, and test whether it connects or not.

> 5. Also in the Firewall Client icon, make sure that you have typed the  
> right ISA Server address to connect. You can fill in the blank with the  
> ISA  
> server FQDN or IP address, and test whether it is connected.

> 6. Make sure your ISA service is Started.

> Thanks for your time. I am looking forward to hearing from you soon.

> Best regards,

> Brandy Nee

> Microsoft CSS Online Newsgroup Support

REPOST: Firewall Client Disconnects

REPOST: Firewall Client Disconnects

> Get Secure! – www.microsoft.com/security

> =====  
> When responding to posts, please "Reply to Group" via your newsreader so  
> that others may learn and benefit from your issue.  
> =====

> This posting is provided "AS IS" with no warranties, and confers no  
> rights.

Reply

clevere Jun 1, 12:18 am show options

Newsgroups: microsoft.public.windows.server.sbs  
From: "clevere" <n...@xxxxxxxxxx> – Find messages by this author  
Date: Tue, 31 May 2005 21:18:36 –0700  
Local: Wed, Jun 1 2005 12:18 am  
Subject: Re: Firewall Client disconnects?  
Reply | Reply to Author | Forward | Print | Individual Message | Show  
original | Report Abuse

Hmm .. I made an interesting discovery. If I change the server name in the  
firewall client to the server IP address, I get the slow page load, but I  
can connect to that site without problem.

The firewall client is not able to find the ISA server every time I can't  
access this web site. What does that indicate?

""

– Hide quoted text –  
– Show quoted text –

Brandy Nee [MSFT]"" <v-bra...@xxxxxxxxxxxxxxxxxxxxxx-> wrote in message  
[news:6twcY3cZFHA.2184@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:6twcY3cZFHA.2184@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

> Hello Clevere,

> Thank you for posting to the SBS Newsgroup.

> From your post, I think your issue is your firewall clients cannot connect  
> to the ISA server. If I have misunderstood your issue, please let me know.

> Before we go any further, I need to confirm with you for some information:

> 1. I am not quite clear your meaning "attempting to make a transaction on  
> this URL", please explain it in detailed.

> 2. I assume that your firewall clients are using ISA 2004, what is your  
> ISA

REPOST: Firewall Client Disconnects

- > server version, 2000 or 2004?
- > 3. Does this issue happen to all the firewall clients or some of them?
- > 4. Can you manually or automatically connect the firewall client to  
> connect  
> to the ISA server? To do so,
- > a) On of the problematic client workstation, in the taskbar, double click  
> the Firewall Client icon, and Firewall Client Options comes out.
- > b) Check the box Automatically/Manually detect ISA server.
- > c) Click OK, and test whether it connects or not.
- > 5. Also in the Firewall Client icon, make sure that you have typed the  
> right ISA Server address to connect. You can fill in the blank with the  
> ISA  
> server FQDN or IP address, and test whether it is connected.
- > 6. Make sure your ISA service is Started.
- > Thanks for your time. I am looking forward to hearing from you soon.
- > Best regards,
- > Brandy Nee
- > Microsoft CSS Online Newsgroup Support
- > Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)
- > =====
- > When responding to posts, please "Reply to Group" via your newsreader so  
> that others may learn and benefit from your issue.
- > =====
- > This posting is provided "AS IS" with no warranties, and confers no  
> rights.

Reply

clevere Jun 1, 12:22 am show options

Newsgroups: microsoft.public.windows.server.sbs  
 From: "clevere" <n...@xxxxxxxxxx> – Find messages by this author  
 Date: Tue, 31 May 2005 21:22:53 -0700  
 Local: Wed, Jun 1 2005 12:22 am  
 Subject: Re: Firewall Client disconnects?  
[Reply](#) | [Reply to Author](#) | [Forward](#) | [Print](#) | [Individual Message](#) | [Show](#)

## REPOST: Firewall Client Disconnects

original | Report Abuse

I may have spoken too soon on the finding the ISA server via the IP address...

But the firewall client is losing connection or dropping it with the ISA server.

"clevere" <n...@xxxxxxxx> wrote in message

[news:uP597DmZFHA.2496@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uP597DmZFHA.2496@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

– Hide quoted text –

– Show quoted text –

> Hmm .. I made an interesting discovery. If I change the server name in the  
> firewall client to the server IP address, I get the slow page load, but I  
> can connect to that site without problem.

> The firewall client is not able to find the ISA server every time I can't  
> access this web site. What does that indicate?

> ""Brandy Nee [MSFT]"" <v-bra...@xxxxxxxxxxxxxxxxxxxxxxxx-> wrote in message

> [news:6twcY3cZFHA.2184@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:6twcY3cZFHA.2184@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

>> Hello Clevere,

>> Thank you for posting to the SBS Newsgroup.

>> From your post, I think your issue is your firewall clients cannot

>> connect

>> to the ISA server. If I have misunderstood your issue, please let me

>> know.

>> Before we go any further, I need to confirm with you for some

>> information:

>> 1. I am not quite clear your meaning "attempting to make a transaction on

>> this URL", please explain it in detailed.

>> 2. I assume that your firewall clients are using ISA 2004, what is your

>> ISA

>> server version, 2000 or 2004?

>> 3. Does this issue happen to all the firewall clients or some of them?

>> 4. Can you manually or automatically connect the firewall client to

>> connect

>> to the ISA server? To do so,

>> a) On of the problematic client workstation, in the taskbar, double click

>> the Firewall Client icon, and Firewall Client Options comes out.

REPOST: Firewall Client Disconnects

REPOST: Firewall Client Disconnects

- >> b) Check the box Automatically/Manually detect ISA server.
- >> c) Click OK, and test whether it connects or not.
- >> 5. Also in the Firewall Client icon, make sure that you have typed the right ISA Server address to connect. You can fill in the blank with the ISA server FQDN or IP address, and test whether it is connected.
- >> 6. Make sure your ISA service is Started.
- >> Thanks for your time. I am looking forward to hearing from you soon.
- >> Best regards,
- >> Brandy Nee
- >> Microsoft CSS Online Newsgroup Support
- >> Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

>> =====  
 >> When responding to posts, please "Reply to Group" via your newsreader so  
 >> that others may learn and benefit from your issue.  
 >> =====

>> This posting is provided "AS IS" with no warranties, and confers no  
 >> rights.

Reply

"Brandy Nee [MSFT]" Jun 1, 7:04 am show options

Newsgroups: microsoft.public.windows.server.sbs  
 From: v-bra...@xxxxxxxxxxxxxxxxxxxxxx ("Brandy Nee [MSFT]") – Find messages by this author  
 Date: Wed, 01 Jun 2005 11:04:51 GMT  
 Local: Wed, Jun 1 2005 7:04 am  
 Subject: Re: Firewall Client disconnects?  
 Reply | Reply to Author | Forward | Print | Individual Message | Show original | Report Abuse

Hello Clevere,

Thank you for posting back.

>From your reply, I think this maybe is a very complicated issue. Please understand that we may take time to do more further research, and we also need your assistance to collect more error information.

REPOST: Firewall Client Disconnects

1. Unlike ISA Server 2000, it is by design that the Firewall Client of ISA 2004 is listed in the Programs as you mentioned, so please do not worry about it.
2. When the connection is rejected by the ISA, the Firewall Client will temporarily display "not connected" for about 15 seconds.
3. Please configure ISA's internal NIC as the proxy in the IE | Internet Options | Connections tab | LAN Settings button, and then test whether it works now. To do so, type the IP address of the ISA internal NIC into the proxy server name, and then type the Port of internal NIC that the ISA is monitoring into the port box.
4. Have you installed the SBS 2K3 SP1 Premium Edition? Does the ISA 2K4 come from the SBS 2K3 SP1 Premium Edition or from the retail version of the ISA Server 2004?

Thanks for your time. I am looking forward to your reply.

Best regards,  
 Brandy Nee  
 Microsoft CSS Online Newsgroup Support  
 Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

=====

When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue.

=====

This posting is provided "AS IS" with no warranties, and confers no rights

..

Reply

clevere Jun 1, 12:17 pm show options

Newsgroups: microsoft.public.windows.server.sbs  
 From: "clevere" <n...@xxxxxxxxxx> – Find messages by this author  
 Date: Wed, 1 Jun 2005 09:17:33 –0700  
 Local: Wed, Jun 1 2005 12:17 pm  
 Subject: Re: Firewall Client disconnects?  
 Reply | Reply to Author | Forward | Print | Individual Message | Show original | Report Abuse

Hi Brandy–  
 Thanks for replying, I'd really like to know why ISA 2004 is killing my connection :)

Here are you answers:

## REPOST: Firewall Client Disconnects

>From your reply, I think this maybe is a very complicated issue. Please understand that we may take time to do more further research, and we also need your assistance to collect more error information.

1. Unlike ISA Server 2000, it is by design that the Firewall Client of ISA 2004 is listed in the Programs as you mentioned, so please do not worry about it

..

Ok, no worries there then.

2. When the connection is rejected by the ISA, the Firewall Client will temporarily display "not connected" for about 15 seconds

..

That explains something, that ISA is rejecting the connection from my workstation, but why?

3. Please configure ISA's internal NIC as the proxy in the IE | Internet Options | Connections tab | LAN Settings button, and then test whether it works now. To do so, type the IP address of the ISA internal NIC into the proxy server name, and then type the Port of internal NIC that the ISA is monitoring into the port box

..

Did that, didn't change a thing. As soon as I try to access information on [www.customwaNOSPAM.com](http://www.customwaNOSPAM.com) The firewall client loses connection with the server, and poof, there goes my internet connection.

4. Have you installed the SBS 2K3 SP1 Premium Edition? Does the ISA 2K4 come from the SBS 2K3 SP1 Premium Edition or from the retail version of the ISA Server 2004

?

Yes, I installed SBS 2k3 SP1 Premium Edition. The ISA 2004 comes from the SBS2K3 SP1 Premium CD set you order over the internet. I upgraded as follows:

Downloaded SBS2K3 SP1 (per the Microsoft instructions) from the internet, installed it, and was up and running with little trouble. Ordered my CD's, got My CD's, and install ISA 2004... that's when the problem started to happen. I don't know if you saw this in my last post, but this is what ISA is saying when I attempt to access that web site:

REPOST: Firewall Client Disconnects

192.168.16.11 PINE-FOREST\chris Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322) Y 2005-05-28 19:58:29 w3proxy VOLE - www.customwa.com 66.224.153.131 443 - 596 364 SSL-tunnel TCP - www.customwa.com:443 - Inet 995 - SBS Internet Access Rule - Internal External 0x8a Failed

192.168.16.11 anonymous Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322) N 2005-05-28 19:58:29 w3proxy VOLE - www.customwa.com 192.168.16.2 443 - - 569 SSL-tunnel TCP - www.customwa.com:443 - Inet 407 - SBS Internet Access Rule - Internal External 0x800 Allowed

192.168.16.11 anonymous Mozilla/4.0 (compatible; MSIE 6.0

; Windows NT 5.1;

SV1; .NET CLR 1.1.4322) N 2005-05-28 19:58:29 w3proxy VOLE - www.customwa.com 192.168.16.2 443 - - 569 SSL-tunnel TCP - www.customwa.com:443 - Inet 407 -

SBS Internet Access Rule - Internal

External 0x800 Allowed

192.168.16.11 PINE-FOREST\chris Mozilla/4.0 (compatible; MSIE

6.0; Windows

NT 5.1;

SV1; .NET CLR 1.1.4322) Y 2005-05-28 19:58:30 w3proxy VOLE - www.customwa.com 66.224.153.131 443 - 594 341 SSL-tunnel TCP - www.customwa.com:443 - Inet 64 - SBS Internet Access Rule - Internal External 0x88 Failed

I am using IE, with the latest Service Pack install on Windows XP SP2.

Just out of curiosity, and from a recommendation from another SBS member, I deleted all the ISA rules, and re-ran the Connect to the Internet Wizard. It recreated all the appropriate ISA rules, but my problem still exists.

""Brandy Nee [MSFT]"" <v-bra...@xxxxxxxxxxxxxxxxxxxxxx-> wrote in message [news:ms%23bAnpZFHA.2476@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:ms%23bAnpZFHA.2476@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

- Hide quoted text -

- Show quoted text -

> Hello Clevere,

> Thank you for posting back.

> From your reply, I think this maybe is a very complicated issue. Please

> understand that we may take time to do more further research, and we also

> need your assistance to collect more error information.

REPOST: Firewall Client Disconnects

- > 1. Unlike ISA Server 2000, it is by design that the Firewall Client of ISA 2004 is listed in the Programs as you mentioned, so please do not worry about it.
- > 2. When the connection is rejected by the ISA, the Firewall Client will temporarily display "not connected" for about 15 seconds.
- > 3. Please configure ISA's internal NIC as the proxy in the IE | Internet Options | Connections tab | LAN Settings button, and then test whether it works now. To do so, type the IP address of the ISA internal NIC into the proxy server name, and then type the Port of internal NIC that the ISA is monitoring into the port box.
- > 4. Have you installed the SBS 2K3 SP1 Premium Edition? Does the ISA 2K4 come from the SBS 2K3 SP1 Premium Edition or from the retail version of the ISA Server 2004?

> Thanks for your time. I am looking forward to your reply.

> Best regards,

> Brandy Nee

> Microsoft CSS Online Newsgroup Support

> Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

> =====  
 > When responding to posts, please "Reply to Group" via your newsreader so  
 > that others may learn and benefit from your issue.  
 > =====

> This posting is provided "AS IS" with no warranties, and confers no rights.

Reply

"Brandy Nee [MSFT]" Jun 2, 7:03 am show options

Newsgroups: microsoft.public.windows.server.sbs  
 From: v-bra...@xxxxxxxxxxxxxxxxxxxxxxxx ("Brandy Nee [MSFT]") – Find messages by this author  
 Date: Thu, 02 Jun 2005 11:03:11 GMT  
 Local: Thurs,Jun 2 2005 7:03 am  
 Subject: Re: Firewall Client disconnects?  
 Reply | Reply to Author | Forward | Print | Individual Message | Show original | Report Abuse

Hello Clevere,

## REPOST: Firewall Client Disconnects

Thank you for posting back.

As I have stated in my last reply, this is a very complicated issue. To perform more further research, please take your time and help us to gather the following information:

[Note]: This information is very important for us to isolate and resolve this issue.

1. IPCONFIG /ALL results on the SBS.

2. The network diagram that includes the IP addresses range for each network.

3. ISA Info:

1) Download the file from the following URL:

<http://www.isatools.org/isainf-o/ISAInfo.zip>

2) Extract all files to a folder on ISA server.

3) Double click Isainfo.js. This will generate 2 files ISAInfo2004-<computer-name>.log and ISAInfo2004-<computer-name>.xml in the current folder.

4) Attach the files and send it to v-bra...@xxxxxxxxxxxxxx

4. Gather the ISA logs:

1) Schedule a down time.

2) Open ISA 2004 management console.

3) Expand the server node and highlight 'Monitoring'.

4) In the right pane, switch to the 'Logging' tab, make sure the 'Task Pane' is showed there.

5) In the 'Task Pane', click 'Configure Firewall Logging' under 'Logging Tasks', and then switch the 'log storage format' from 'MSDE database' (default) to 'File'.

6) Switch to the 'Fields' tab, click 'Select All', and then click OK.

7) In the 'Task Pane', click 'Configure Web Proxy Logging' under 'Logging Tasks', and then switch the 'log storage format' from 'MSDE database' (default) to 'File'.

8) Switch to the 'Fields' tab, click 'Select All', and then click OK.

REPOST: Firewall Client Disconnects

- 9) Click 'Apply' to save changes and update the configuration.
- 10) Temporarily disable the Firewall service. To do that, please click Monitoring | Services tab, and then right click 'Microsoft Firewall' to choose 'Stop'.
- 11) Clear the current existing W3C logs. To do that, go to the log saving directory and clean any existing .W3C logs. By default, the logs will be saved to 'C:\Program Files\Microsoft ISA Server\ISALogs'. (Some MDF may not be able to deleted, that's normal.) You may backup them first and then delete them.
- 12) Go back to the ISA 2004 management console, and then Start the stopped 'Microsoft Firewall' service.
- 13) Reproduce the problem, stop the service, and then attach the resulting W3C files to the newsgroup.
- 14) Please also let me know the IP address of the testing clients so that I can filter the data.

Best regards,  
 Brandy Nee  
 Microsoft CSS Online Newsgroup Support  
 Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

=====

When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue.

=====

This posting is provided "AS IS" with no warranties, and confers no rights

..

Reply

clevere Jun 3, 1:18 am show options

Newsgroups: microsoft.public.windows.server.sbs  
 From: "clevere" <n...@xxxxxxxx> – Find messages by this author  
 Date: Thu, 2 Jun 2005 22:18:24 -0700  
 Local: Fri, Jun 3 2005 1:18 am  
 Subject: Re: Firewall Client disconnects?  
[Reply](#) | [Reply to Author](#) | [Forward](#) | [Print](#) | [Individual Message](#) | [Show original](#) | [Report Abuse](#)

Thanks for the reply Brandy, I'll start getting you this information tomorrow in the AM!

""Brandy Nee [MSFT]"" <v-bra...@xxxxxxxxxxxxxxxxxxxxxx-> wrote in message

## REPOST: Firewall Client Disconnects

news:tSM1wK2ZFHA.3928@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

– Hide quoted text –  
– Show quoted text –  
> Hello Clevere,

> Thank you for posting back.

> As I have stated in my last reply, this is a very complicated issue. To  
> perform more further research, please take your time and help us to  
> gather  
> the following information:

> [Note]: This information is very important for us to isolate and resolve  
> this issue.

> 1. IPCONFIG /ALL results on the SBS.

> 2. The network diagram that includes the IP addresses range for each  
> network.

> 3. ISA Info:

> 1) Download the file from the following URL:

> <http://www.isatools.org/isainf-o/ISAInfo.zip>

> 2) Extract all files to a folder on ISA server.

> 3) Double click Isainfo.js. This will generate 2 files  
> ISAInfo2004-<computer-name>.log and ISAInfo2004-<computer-name>.xml in  
the  
> current folder.

> 4) Attach the files and send it to v-bra...@xxxxxxxxxxxxxx

> 4. Gather the ISA logs:

> 1) Schedule a down time.

> 2) Open ISA 2004 management console.

> 3) Expand the server node and highlight 'Monitoring'.

> 4) In the right pane, switch to the 'Logging' tab, make sure the 'Task  
> Pane' is showed there.

> 5) In the 'Task Pane', click 'Configure Firewall Logging' under 'Logging  
> Tasks', and then switch the 'log storage format' from 'MSDE database'  
> (default) to 'File'.

## REPOST: Firewall Client Disconnects

- > 6) Switch to the 'Fields' tab, click 'Select All', and then click OK.
- > 7) In the 'Task Pane', click 'Configure Web Proxy Logging' under 'Logging  
> Tasks', and then switch the 'log storage format' from 'MSDE database'  
> (default) to 'File'.
- > 8) Switch to the 'Fields' tab, click 'Select All', and then click OK.
- > 9) Click 'Apply' to save changes and update the configuration.
- > 10) Temporarily disable the Firewall service. To do that, please click  
> Monitoring | Services tab, and then right click 'Microsoft Firewall' to  
> choose 'Stop'.
- > 11) Clear the current existing W3C logs. To do that, go to the log saving  
> directory and clean any existing .W3C logs. By default, the logs will be  
> saved to 'C:\Program Files\Microsoft ISA Server\ISALogs'. (Some MDF may  
> not  
> be able to deleted, that's normal.) You may backup them first and then  
> delete them.
- > 12) Go back to the ISA 2004 management console, and then Start the stopped  
> 'Microsoft Firewall' service.
- > 13) Reproduce the problem, stop the service, and then attach the resulting  
> W3C files to the newsgroup.
- > 14) Please also let me know the IP address of the testing clients so that  
> I  
> can filter the data.
- > Best regards,
- > Brandy Nee
- > Microsoft CSS Online Newsgroup Support
- > Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)
- > =====
- > When responding to posts, please "Reply to Group" via your newsreader so  
> that others may learn and benefit from your issue.
- > =====
- > This posting is provided "AS IS" with no warranties, and confers no  
> rights.

Reply

clevere Jun 3, 2:50 am show options

REPOST: Firewall Client Disconnects

## REPOST: Firewall Client Disconnects

Newsgroups: microsoft.public.windows.server.sbs  
From: "clevere" <n...@xxxxxxxxxx> – Find messages by this author  
Date: Thu, 2 Jun 2005 23:50:47 –0700  
Local: Fri, Jun 3 2005 2:50 am  
Subject: Re: Firewall Client disconnects?  
Reply | Reply to Author | Forward | Print | Individual Message | Show original | Report Abuse

Good morning Brandy–

Please check your email, you have some information from me.

""

– Hide quoted text –

– Show quoted text –

Brandy Nee [MSFT]"" <v-bra...@xxxxxxxxxxxxxxxxxxxxxxxxxx-> wrote in message  
[news:tSM1wK2ZFHA.3928@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:tSM1wK2ZFHA.3928@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

> Hello Clevere,

> Thank you for posting back.

> As I have stated in my last reply, this is a very complicated issue. To  
> perform more further research, please take your time and help us to  
> gather  
> the following information:

> [Note]: This information is very important for us to isolate and resolve  
> this issue.

> 1. IPCONFIG /ALL results on the SBS.

> 2. The network diagram that includes the IP addresses range for each  
> network.

> 3. ISA Info:

> 1) Download the file from the following URL:

> <http://www.isatools.org/isainf-o/ISAInfo.zip>

> 2) Extract all files to a folder on ISA server.

> 3) Double click Isainfo.js. This will generate 2 files

> ISAInfo2004-<computer-name>.lo-g and ISAInfo2004-<computer-name>.xm-l in  
the

> current folder.

> 4) Attach the files and send it to v-bra...@xxxxxxxxxxxxxxxx

## REPOST: Firewall Client Disconnects

- > 4. Gather the ISA logs:
  - > 1) Schedule a down time.
  - > 2) Open ISA 2004 management console.
  - > 3) Expand the server node and highlight 'Monitoring'.
  - > 4) In the right pane, switch to the 'Logging' tab, make sure the 'Task Pane' is showed there.
  - > 5) In the 'Task Pane', click 'Configure Firewall Logging' under 'Logging Tasks', and then switch the 'log storage format' from 'MSDE database' (default) to 'File'.
  - > 6) Switch to the 'Fields' tab, click 'Select All', and then click OK.
  - > 7) In the 'Task Pane', click 'Configure Web Proxy Logging' under 'Logging Tasks', and then switch the 'log storage format' from 'MSDE database' (default) to 'File'.
  - > 8) Switch to the 'Fields' tab, click 'Select All', and then click OK.
  - > 9) Click 'Apply' to save changes and update the configuration.
  - > 10) Temporarily disable the Firewall service. To do that, please click 'Monitoring | Services' tab, and then right click 'Microsoft Firewall' to choose 'Stop'.
  - > 11) Clear the current existing W3C logs. To do that, go to the log saving directory and clean any existing .W3C logs. By default, the logs will be saved to 'C:\Program Files\Microsoft ISA Server\ISALogs'. (Some MDF may not be able to deleted, that's normal.) You may backup them first and then delete them.
  - > 12) Go back to the ISA 2004 management console, and then Start the stopped 'Microsoft Firewall' service.
  - > 13) Reproduce the problem, stop the service, and then attach the resulting W3C files to the newsgroup.
  - > 14) Please also let me know the IP address of the testing clients so that I can filter the data.
- > Best regards,
- > Brandy Nee
- > Microsoft CSS Online Newsgroup Support

REPOST: Firewall Client Disconnects

> Get Secure! – www.microsoft.com/security

> =====  
> When responding to posts, please "Reply to Group" via your newsreader so  
> that others may learn and benefit from your issue.  
> =====

> This posting is provided "AS IS" with no warranties, and confers no  
> rights.

Reply

clevere Jun 5, 3:09 am show options

Newsgroups: microsoft.public.windows.server.sbs  
From: "clevere" <n...@xxxxxxxxxx> – Find messages by this author  
Date: Sun, 5 Jun 2005 00:09:09 –0700  
Local: Sun,Jun 5 2005 3:09 am  
Subject: Re: Firewall Client disconnects?  
Reply | Reply to Author | Forward | Print | Individual Message | Show  
original | Report Abuse

While waiting for Brandy to reply to me, I discovered something interesting.  
If I disable ISA 2004's Web Proxy, everything works as you should expect  
(all be it a little slower)..  
Anyone got a take on that?

"clevere" <n...@xxxxxxxxxx> wrote in message

[news:e9DhXpUZFHA.1092@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e9DhXpUZFHA.1092@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

– Hide quoted text –  
– Show quoted text –

> Ok, in my strive to find out why I am having problems with just one URL, I  
> was attempting to make a transaction on this URL, and my firewall client  
> reported it was unable to connect to the ISA server.

> The Firewall Client is for ISA 2004. I have manually select the ISA server  
> selected, with the server name. Just like I had with ISA 2000. The one  
> thing I find funny is that instead of having the firewall client manager  
> in the control panel, it's now in Programs (off the start menu). Is  
> everyone else like that? Is there a way in ISA 2004 to find why I am  
> getting disconnected?

Reply

"Brandy Nee [MSFT]" Jun 6, 6:32 am show options

REPOST: Firewall Client Disconnects

Newsgroups: microsoft.public.windows.server.sbs  
From: v-bra...@xxxxxxxxxxxxxxxxxxxxxxxx ("Brandy Nee [MSFT]") – Find messages by this author  
Date: Mon, 06 Jun 2005 10:32:39 GMT  
Local: Mon, Jun 6 2005 6:32 am  
Subject: Re: Firewall Client disconnects?  
Reply | Reply to Author | Forward | Print | Individual Message | Show original | Report Abuse

Hello Clevere,

Thank you for posting back.

I have received your logs. Please be patient that I am doing researching on your issue now. To better filter your issue, I would like to know what exactly the URL you failed to access. Can you please paste the URL link to my email address?

Thanks for your cooperation and time. I am looking forward to hearing from you.

Best regards,  
Brandy Nee  
Microsoft CSS Online Newsgroup Support  
Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

=====  
When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue.  
=====

This posting is provided "AS IS" with no warranties, and confers no rights

..

Reply

"Brandy Nee [MSFT]" Jun 7, 6:31 am show options

Newsgroups: microsoft.public.windows.server.sbs  
From: v-bra...@xxxxxxxxxxxxxxxxxxxxxxxx ("Brandy Nee [MSFT]") – Find messages by this author  
Date: Tue, 07 Jun 2005 10:31:04 GMT  
Local: Tues, Jun 7 2005 6:31 am  
Subject: Re: Firewall Client disconnects?  
Reply | Reply to Author | Forward | Print | Individual Message | Show original | Report Abuse

Hello Clevere,

Thank you for posting back.

## REPOST: Firewall Client Disconnects

I have received your email. After a long time research on your logs, I found there are some errors occur when the Firewall Clients pass the authentication to the ISA. Please try the following steps:

1. On the problematic client, temporarily disable the Firewall Client.
2. Close all IE windows.
3. Open Internet Options | Connections tab | LAN Settings button, configure the ISA's internal NIC as the proxy.
4. Launch IE to access that URL again to see if the problem still exists.

If this issue persists, please help to gather the following information:

1. You mentioned "disable ISA 2004's Web Proxy". Please fully give out the steps how you did that? Do you mean that you disabled HTTP Filter under Internet Security & Acceleration Server 2004\Yourserver\Configuration\Add-in?
2. Are there any error messages in the System event log and the Application event log? Please export the events into .evt files and then send to you.

I am greatly appreciated your time and cooperation. If anything unclear, please let me know.

I am looking forward to hearing from you!  
Best regards,  
Brandy Nee  
Microsoft CSS Online Newsgroup Support  
Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

=====  
When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue.  
=====

This posting is provided "AS IS" with no warranties, and confers no rights

..

Reply

clevere Jun 8, 4:20 am show options

Newsgroups: microsoft.public.windows.server.sbs  
From: "clevere" <n...@xxxxxxxxxx> – Find messages by this author  
Date: Wed, 8 Jun 2005 01:20:27 -0700  
Local: Wed, Jun 8 2005 4:20 am  
Subject: Re: Firewall Client disconnects?

REPOST: Firewall Client Disconnects

## REPOST: Firewall Client Disconnects

Reply | Reply to Author | Forward | Print | Individual Message | Show original | Report Abuse

Hi Brandy—  
Alright, this is odd.

I had to re-enable Web Proxy, for my network (I turned it off). I did they by Going to the ISA manager, clicking in Networks, right-clicking on the Internal network, and disabling Web Proxy.

With the web proxy enabled, I disabled the firewall client, and put in IE to use my server, at port 8080 for the proxy server.

I was unable to access the website in question. I turned on the Firewall Client, told IE to just "Auto matically detect connection settings" (so that it no longer used Proxy Server), and I could access the web site.

With the "Web Proxy" running, some sites seem to be having problems loading, but that could be because SBS is doing it's mid-week backup. This I can continue to test, I'll leave the Web Proxy turned on for now, and see how it performs during the day.

As far as IE goes, shouldn't I be able to tell it to use this proxy server, and be good to go? Do you need any logs?

There are no event ID's in the event viewer.

""Brandy Nee [MSFT]"" <v-bra...@xxxxxxxxxxxxxxxxxxxxxx-> wrote in message [news:EjsQUMoaFHA.3336@xxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:EjsQUMoaFHA.3336@xxxxxxxxxxxxxxxxxxxxxxxxxxx)

– Hide quoted text –  
– Show quoted text –

> Hello Clevere,

> Thank you for posting back.

> I have received your logs. Please be patient that I am doing researching

> on

> your issue now. To better filter your issue, I would like to know what

> exactly the URL you failed to access. Can you please paste the URL link to

> my email address?

> Thanks for your cooperation and time. I am looking forward to hearing from

> you.

> Best regards,

> Brandy Nee

> Microsoft CSS Online Newsgroup Support

## REPOST: Firewall Client Disconnects

> Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

> =====  
> When responding to posts, please "Reply to Group" via your newsreader so  
> that others may learn and benefit from your issue.  
> =====

> This posting is provided "AS IS" with no warranties, and confers no  
> rights.

### Reply

"Brandy Nee [MSFT]" Jun 9, 7:19 am show options

Newsgroups: microsoft.public.windows.server.sbs

From: v-bra...@xxxxxxxxxxxxxxxxxxxxxx ("Brandy Nee [MSFT]") – Find messages by  
this author

Date: Thu, 09 Jun 2005 11:19:41 GMT

Local: Thurs, Jun 9 2005 7:19 am

Subject: Re: Firewall Client disconnects?

Reply | Reply to Author | Forward | Print | Individual Message | Show  
original | Report Abuse

Hello Clever,

Thank you for posting back.

Please see my information below:

1. If you disabled the Web Proxy, whatever you enabled "Automatically  
detect connection settings", IE will not directly pass the request to the  
ISA. Instead, the Firewall Client will pass the IE requests to the ISA so  
it works.

2. To use "Automatically detect connection settings", we need to enable  
WPAD on the ISA. Please See:

309814 How To Configure Firewall and Web Proxy Client Autodiscovery in  
Windows 2000

<http://support.microsoft.com/?-id=309814>

816320 How to configure firewall and Web proxy client Autodiscovery in  
Windows Server 2003

<http://support.microsoft.com/?-id=816320>

Configuring DHCP and DNS for ISA automatic discovery

[http://www.isaserver.org/tutor-ials/Configuring-DHCP-DNS-auto-matic-dis...  
html](http://www.isaserver.org/tutor-ials/Configuring-DHCP-DNS-auto-matic-dis...html)

We need to configure either on DHCP or on DNS for the WPAD record. For the

## REPOST: Firewall Client Disconnects

DHCP way, we do not recommend do that since there are many known issues. For the DNS way, it needs to use the port 80 on the internal NIC. However, since the services on the SBS needs the port 80 on the internal NIC, we are unable to use DNS to configure WPAD.

As a conclusion, we are unable to enable "Automatically detect connection settings" in a SBS environment. If you really want to do that, you must use the DHCP way.

3. In your scenario, you should always manually set SBS' internal NIC as the proxy in Internet options instead of enabling "Automatically detect connection settings"

Hope the information helps. If anything is

unclear, please let me know. I  
am looking forward to hearing from you  
Best regards,  
Brandy Nee  
Microsoft CSS Online Newsgroup Support  
Get Secure! – [www  
..microsoft.com/security](http://www..microsoft.com/security)

---

When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue.

---

This posting is provided "AS IS" with no warranties, and confers no rights

..

Reply

clevere Jun 9, 1:20 pm show options

Newsgroups: microsoft.public.windows.server.sbs  
From: "clevere" <n...@xxxxxxxxxx> – Find messages by this author  
Date: Thu, 9 Jun 2005 10:20:15 -0700  
Local: Thurs,Jun 9 2005 1:20 pm  
Subject: Re: Firewall Client disconnects?  
Reply | Reply to Author | Forward | Print | Individual Message | Show original | Report Abuse

I'm afraid you misunderstood what I was saying. I was doing what you recommended:

I have received your email. After a long time research on your logs, I found there are some errors occur when the Firewall Clients pass the authentication to the ISA. Please try the following steps:

1. On the problematic client, temporarily disable the Firewall Client

## REPOST: Firewall Client Disconnects

..

Done

2. Close all IE windows.

Done

3. Open Internet Options | Connections tab | LAN Settings button, configure the ISA's internal NIC as the proxy

..

Did that.

4. Launch IE to access that URL again to see if the problem still exists

..

Yes, the problem persists.

If this issue persists, please help to gather the following information:

1. You mentioned "disable ISA 2004's Web Proxy". Please fully give out the steps how you did that? Do you mean that you disabled HTTP Filter under Internet Security & Acceleration Server 2004\Yourserver\Configuration\Add-in

?

No, I disabled Web Proxy under ISA

2004\Myserver\Configuration\Network\Internal Network\Properties\Web Proxy

2. Are there any error messages in the System event log and the Application event log? Please export the events into .evt files and then send to you

..

No, there are none.

Does that make more sense? I had to re-enable the Web Proxy for the internal network in ISA to do the testing you asked, Because I had turned it off. After I turned it OFF, I could no longer use "Use this Proxy Server" in IE, because the proxy server was turned off. So I had to reconfigure IE to just Automatically detect the settings, so it would work with the web Proxy turned off.

Does that make sense?

## REPOST: Firewall Client Disconnects

""Brandy Nee [MSFT]"" <v-bra...@xxxxxxxxxxxxxxxxxxxxxxxx-> wrote in message  
news:WtYxiUObFHA.2184@xxxxxxxxxxxxxxxxxxxxxxxx

– Hide quoted text –  
– Show quoted text –  
> Hello Clever,

> Thank you for posting back.

> Please see my information below:

> 1. If you disabled the Web Proxy, whatever you enabled "Automatically  
> detect connection settings", IE will not directly pass the request to the  
> ISA. Instead, the Firewall Client will pass the IE requests to the ISA so  
> it works.

> 2. To use "Automatically detect connection settings", we need to enable  
> WPAD on the ISA. Please See:

> 309814 How To Configure Firewall and Web Proxy Client Autodiscovery in  
> Windows 2000  
> <http://support.microsoft.com/?-id=309814>

> 816320 How to configure firewall and Web proxy client Autodiscovery in  
> Windows Server 2003  
> <http://support.microsoft.com/?-id=816320>

> Configuring DHCP and DNS for ISA automatic discovery

[http://www.isaserver.org/tutor-ials/Configuring-DHCP-DNS-auto-matic-dis....](http://www.isaserver.org/tutor-ials/Configuring-DHCP-DNS-auto-matic-dis...)  
> html

> We need to configure either on DHCP or on DNS for the WPAD record. For the  
> DHCP way, we do not recommend do that since there are many known issues.  
> For the DNS way, it needs to use the port 80 on the internal NIC. However,  
> since the services on the SBS needs the port 80 on the internal NIC, we  
> are  
> unable to use DNS to configure WPAD.

> As a conclusion, we are unable to enable "Automatically detect connection  
> settings" in a SBS environment. If you really want to do that, you must  
> use  
> the DHCP way.

> 3. In your scenario, you should always manually set SBS' internal NIC as  
> the proxy in Internet options instead of enabling "Automatically detect  
> connection settings"

> Hope the information helps. If anything is unclear, please let me know. I  
> am looking forward to hearing from you

REPOST: Firewall Client Disconnects

REPOST: Firewall Client Disconnects

> Best regards,

> Brandy Nee

> Microsoft CSS Online Newsgroup Support

> Get Secure! – www.microsoft.com/security

> =====  
> When responding to posts, please "Reply to Group" via your newsreader so  
> that others may learn and benefit from your issue.  
> =====

> This posting is provided "AS IS" with no warranties, and confers no rights

..

– Hide quoted text –  
– Show quoted text –

Reply

clevere Jun 13, 10:43 am show options

Newsgroups: microsoft.public.windows.server.sbs  
From: "clevere" <n...@xxxxxxxxxx> – Find messages by this author  
Date: Mon, 13 Jun 2005 07:43:13 –0700  
Local: Mon, Jun 13 2005 10:43 am  
Subject: Re: Firewall Client disconnects?  
Reply | Reply to Author | Forward | Print | Individual Message | Show original | Report Abuse

I'm afraid you misunderstood what I was saying. I was doing what you recommended

, and your answers are below:

– Hide quoted text –  
– Show quoted text –

I have received your email. After a long time research on your logs, I found there are some errors

## REPOST: Firewall Client Disconnects

occur  
when  
the  
Firewall  
Clients  
pass  
the  
authentication  
to  
the  
ISA  
.. Please  
try  
the  
following  
steps  
:  
1  
.. On  
the  
problematic  
client  
, temporarily  
disable  
the  
Firewall  
Client  
..  
Done  
2. Close all IE windows.  
Done  
3. Open Internet Options | Connections tab | LAN Settings button, configure  
the ISA's  
internal  
NIC  
as  
the  
proxy  
..  
Did that.  
4. Launch IE to access that URL again to see if the  
problem  
still  
exists  
..  
Yes, the problem persists.  
If this issue persists, please help to gather the following information:  
1  
.. You  
mentioned  
"disable

ISA  
2004's  
Web  
Proxy  
". Please  
fully  
give  
out  
the  
steps  
how  
you  
did  
that  
? Do  
you  
mean  
that  
you  
disabled  
HTTP  
Filter  
under  
Internet  
Security  
& Acceleration  
Server  
2004  
\Yourserver  
\Configuration  
\Add  
-in  
?

No, I disabled Web Proxy under ISA  
2004\Myserver\Configuration\Network\Internal Network\Properties\Web Proxy  
2. Are there any error messages in the System event log and  
the  
Application  
event  
log  
? Please  
export  
the  
events  
into  
.evt  
files  
and  
then  
send  
to

## REPOST: Firewall Client Disconnects

you

..

No, there are none.

Does that make more sense? I had to re-enable the Web Proxy for the internal network in ISA to do the testing you asked, Because I had turned it off.

After I turned it OFF, I could no longer use "Use this Proxy Server" in IE, because the proxy server was turned off. So I had to reconfigure IE to just Automatically detect the settings, so it would work with the web Proxy turned off.

Does that make sense?

""Brandy Nee [MSFT]"" <v-bra...@xxxxxxxxxxxxxxxxxxxxxx-> wrote in message [news:WtYxiUObFHA.2184@xxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:WtYxiUObFHA.2184@xxxxxxxxxxxxxxxxxxxxxxxxxxx)

> Hello Clever,

> Thank you for posting back.

> Please see my information below:

> 1. If you disabled the Web Proxy, whatever you enabled "Automatically detect connection settings", IE will not directly pass the request to the ISA. Instead, the Firewall Client will pass the IE requests to the ISA so it works.

> 2. To use "Automatically detect connection settings", we need to enable WPAD on the ISA. Please See:

> 309814 How To Configure Firewall and Web Proxy Client Autodiscovery in Windows 2000  
> <http://support.microsoft.com/?-id=309814>

> 816320 How to configure firewall and Web proxy client Autodiscovery in Windows Server 2003  
> <http://support.microsoft.com/?-id=816320>

> Configuring DHCP and DNS for ISA automatic discovery

http

://www

..isaserver

..org

/tutorials

/Configuring

-DHCP

-DNS

-automatic

-discovery

..

> html

> We need to configure either on DHCP or on DNS for the WPAD record. For the DHCP way, we do not recommend do that since there are many known issues.

REPOST: Firewall Client Disconnects

> For the DNS way, it needs to use the port 80 on the internal NIC. However,  
> since the services on the SBS needs the port 80 on the internal NIC, we  
are  
> unable to use DNS to configure WPAD.

> As a conclusion, we are unable to enable "Automatically detect connection  
> settings" in a SBS environment. If you really want to do that, you must  
use  
> the DHCP way.

> 3. In your scenario, you should always manually set SBS' internal NIC as  
> the proxy in Internet options instead of enabling "Automatically detect  
> connection settings"

> Hope the information helps. If anything is unclear, please let me know. I  
> am looking forward to hearing from you

> Best regards,

> Brandy Nee

> Microsoft CSS Online Newsgroup Support

> Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

> =====  
> When responding to posts, please "Reply to Group" via your newsreader so  
> that others may learn and benefit from your issue.  
> =====

> This posting is provided "AS IS" with no warranties, and confers no  
rights

..

"clevere" <n...@xxxxxxxx> wrote in message

[news:uEBdCeRbFHA.584@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uEBdCeRbFHA.584@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

– Hide quoted text –

– Show quoted text –

> I'm afraid you misunderstood what I was saying. I was doing what you  
> recommended:

> I have received your email. After a long time research on your logs, I  
> found there are some errors occur when the Firewall Clients pass the  
> authentication to the ISA. Please try the following steps:

> 1. On the problematic client, temporarily disable the Firewall Client.

## REPOST: Firewall Client Disconnects

- > Done
- > 2. Close all IE windows.
- > Done
- > 3. Open Internet Options | Connections tab | LAN Settings button, configure
  - > the ISA's internal NIC as the proxy.
- > Did that.
- > 4. Launch IE to access that URL again to see if the problem still exists.
  - > Yes, the problem persists.
- > If this issue persists, please help to gather the following information:
  - > 1. You mentioned "disable ISA 2004's Web Proxy". Please fully give out the steps how you did that? Do you mean that you disabled HTTP Filter under
    - > Internet Security & Acceleration Server
    - > 2004\Yourserver\Configuration\Add-in?
  - > No, I disabled Web Proxy under ISA
    - > 2004\Myserver\Configuration\Network\Internal Network\Properties\Web Proxy
  - > 2. Are there any error messages in the System event log and the Application
    - > event log? Please export the events into .evt files and then send to you.
  - > No, there are none.
  - > Does that make more sense? I had to re-enable the Web Proxy for the internal
    - > network in ISA to do the testing you asked, Because I had turned it off.
    - > After I turned it OFF, I could no longer use "Use this Proxy Server" in IE,
    - > because the proxy server was turned off. So I had to reconfigure IE to just
      - > Automatically detect the settings, so it would work with the web Proxy
      - > turned off.
  - > Does that make sense?
  - > ""Brandy Nee [MSFT]"" <v-bra...@xxxxxxxxxxxxxxxxxxxxxx-> wrote in message
    - > [news:WtYxiUObFHA.2184@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:WtYxiUObFHA.2184@xxxxxxxxxxxxxxxxxxxxxx)
    - > > Hello Clever,
  - > > Thank you for posting back.
  - > > Please see my information below:

## REPOST: Firewall Client Disconnects

- >> 1. If you disabled the Web Proxy, whatever you enabled "Automatically detect connection settings", IE will not directly pass the request to the ISA. Instead, the Firewall Client will pass the IE requests to the ISA so it works.
- >> 2. To use "Automatically detect connection settings", we need to enable WPAD on the ISA. Please See:
  - >> 309814 How To Configure Firewall and Web Proxy Client Autodiscovery in Windows 2000
    - >> <http://support.microsoft.com/?-id=309814>
  - >> 816320 How to configure firewall and Web proxy client Autodiscovery in Windows Server 2003
    - >> <http://support.microsoft.com/?-id=816320>
- >> Configuring DHCP and DNS for ISA automatic discovery