

# RE: Group Policy – Restrict Internet Access by OU?

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-08/msg06443.html>

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- *From:* [v-chayan@xxxxxxxxxxxxxxxxxxxxxx](mailto:v-chayan@xxxxxxxxxxxxxxxxxxxxxx) ("Charles Yang [MSFT]")
  - *Date:* Tue, 23 Aug 2005 09:48:15 GMT
- 

Hi,

Thanks for updates.

>From your description, I understand that you have SBS premium, as I know if you could not find ISA on SBS 2003, you can use SBS premium technology disk to install ISA server.

1. You can check the last disk of your SBS package, you will find a document that introduce how to install ISA on SBS 2003.
2. After you install ISA, please refer to following section for how to restrict internet access on special user group.

Open ISA management, create a new protocol Rules at Servers and arrays\YourServer\AccessPolicy\Protocol Rule with following content.

Action: Deny  
Protocol: All IP traffic except selected: HTTP  
Apply to: Users and groups specified below: "limit group"

Then, your user could only access HTTP (TCP 80). Please continue the following to restrict the site content.

Open ISA management, create a new Destination Set at Servers and arrays\YourServer\Policy Element\Destination Set with following content.

Destination Set name: you specify  
Destination entry: the website that is allowed to access such as XYZ.com

Open ISA management, create a new Site and content Rule at Servers and arrays\YourServer\AccessPolicy\Site and content Rule with following content.

Destination: All destinations except selected set: choose the destination set you created above  
Action: Denied  
Applied to: Users and groups specified below: Limit Group  
HTTP content: All content groups.

RE: Group Policy – Restrict Internet Access by OU?

Hope this helpful, please feel free to let us know. I am glad to help you.

Best regards,

Charles Yang (MSFT)

Microsoft CSS Online Newsgroup Support

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=====  
This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner. You can locate the newsgroup here:

<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the "Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

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| Thread-Topic: Group Policy – Restrict Internet Access by OU?  
| thread-index: AcWnuci7oa0Wsb10SD61pd5k7BfKLg==  
| X-WBNR-Posting-Host: 81.138.254.211  
| From: =?Utf-8?B?UmlwbGV5?=<Ripley@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

RE: Group Policy – Restrict Internet Access by OU?

| References: <52106E7D-7CFD-4794-817F-D3153751CD6A@xxxxxxxxxxxxxx>  
| <HH5Sjk4pFHA.3976@xxxxxxxxxxxxxxxxxxxxxxxx>  
| Subject: RE: Group Policy – Restrict Internet Access by OU?  
| Date: Tue, 23 Aug 2005 01:08:02 -0700  
| Lines: 182  
| Message-ID: <A2B17812-EE03-4174-B5DB-6D87A6A59967@xxxxxxxxxxxxxx>  
| MIME-Version: 1.0  
| Content-Type: text/plain;  
| charset="Utf-8"  
| Content-Transfer-Encoding: 7bit  
| X-Newsreader: Microsoft CDO for Windows 2000  
| Content-Class: urn:content-classes:message  
| Importance: normal  
| Priority: normal  
| X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0  
| Newsgroups: microsoft.public.windows.server.sbs  
| NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250  
| Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA03.phx.gbl  
| Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:146910  
| X-Tomcat-NG: microsoft.public.windows.server.sbs

| Thank you for your comprehensive answer. I certainly have more options  
than I

| first thought.

| However, I seem to have omitted the fact that I actually DO have SBS  
Premium

| 2003 edition on my server. So I'm guessing the best way would be to  
create

| this group you mention in ISA. Problem is that I can't see ISA anywhere  
on my

| server. Is it not installed by default or something?

| I wonder could you advise on where to find ISA, how to install if it's  
not

| done so by default, and perhaps add more on this theory of adding a  
group in

| ISA to then attach to the global policy?

| Thanks.

| ""Charles Yang [MSFT]"" wrote:

| > HI,

| >

| > Nice to hear from you again.

| >

| > Issue description:

| > =====

| >

| > From your description, I understand that you want to restrict user to

RE: Group Policy – Restrict Internet Access by OU?

|> access internet through policy.  
|>  
|> Analyzing and suggestions:  
|> =====  
|>  
|> Before we go any further, please note that it is not possible to restrict  
|> user to access internet via OU and group policy, we have such option only  
|> on SBS premium edition.  
|>  
|> Here I would like to give you some suggestions on them:  
|>  
|> ISA:  
|>  
|> Create a Protocol Rule  
|> =====  
|>  
|> We need to create a Protocol Rule to allow HTTP, HTTPS and FTP protocols,  
|> and then apply it to the specific user group. You can create special group  
|> to allow only special OU to access internet, by default in SBS only  
|> internet user group will be allowed, you can remove this group and add the  
|> OU or group you want.  
|>  
|> Standard:  
|>  
|> In SBS 2003 standard, we have no such option to restrict the user to access  
|> internet via group or OU. We can only restrict user to access internet via  
|> IP address, please refer to following section:  
|>  
|> 1. Assign static IP addresses to the clients, you can use DHCP to assign  
|> the IP address based on Mac then you can assign a static IP to client  
|> computer via DHCP.  
|> 2. Configure RRAS to filter the IP addresses. (outbound filter on network  
|> connections)  
|>  
|> For more information, please refer to this Knowledge Base article:  
|>  
|> 825763 How to configure Internet access in Windows Small Business Server  
|> 2003  
|> <http://support.microsoft.com/?id=825763>  
|>  
|> In addition, you can use GPO way by creating a restricted OU and

RE: Group Policy – Restrict Internet Access by OU?

|> restricting IE settings on the Users in the OU. Please refer to the  
|> following section:  
|>  
|> Web Proxy "poisoning", with company intranet site as expectation to use  
|> proxy settings, combined with lockdowned IE settings enforced via Group  
|> Policy.  
|>  
|> I'll create a new group called internet access. I'll add users who are  
|> eligible for internet access. I'll exempt this group from the new group  
|> policy setting that forces an invalid proxy (my choice of IP as long as  
it  
|> is invalid on the domain)setting into IE, I'll also list in the "Use  
these  
|> proxy settings except for the following sites:  
|>  
|> 1. CLient URL for their intranet. <Maybe also \*.microsoft.com so  
windows  
|> updates works on each WKS. Maybe not if I roll out SUS for the LAN>.  
|> 2. Make sure that through group policy user cannot alter the IE  
connections  
|> settings or remove the bogus proxy.  
|>  
|> This solution should allow internet access for those members of  
internet  
|> access group (do not get bogus proxy address) and forbid it for those  
who  
|> do not belong to the internet access group (receive the bogus proxy  
address  
|> and cannot alter/remove it).  
|>  
|> It also meets my needs for continued Intranet access for ALL, but  
please  
|> note that it is only a good solution if the client computer use IE for  
|> internet access, if they change the explore the suggestion above is not  
|> worked at all, all the user will be allowed to internet.  
|>  
|> We appreciate your understanding, if you have any further concerns;  
please  
|> feel free to post here. I am glad to help you.  
|>  
|>  
|>  
|> Best regards,  
|>  
|> Charles Yang (MSFT)  
|>  
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|> | Thread-Topic: Group Policy – Restrict Internet Access by OU?  
|> | thread-index: AcWm9ZQHF75RM56HRDKMMf4mRauV/g==  
|> | X-WBNR-Posting-Host: 81.138.254.211  
|> | From: =?Utf-8?B?UmlwbGV5?=<Ripley@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
|> | Subject: Group Policy – Restrict Internet Access by OU?  
|> | Date: Mon, 22 Aug 2005 01:43:33 -0700  
|> | Lines: 12  
|> | Message-ID: <52106E7D-7CFD-4794-817F-D3153751CD6A@xxxxxxxxxxxx>

RE: Group Policy – Restrict Internet Access by OU?

|> | MIME-Version: 1.0  
|> | Content-Type: text/plain;  
|> | charset="Utf-8"  
|> | Content-Transfer-Encoding: 7bit  
|> | X-Newsreader: Microsoft CDO for Windows 2000  
|> | Content-Class: urn:content-classes:message  
|> | Importance: normal  
|> | Priority: normal  
|> | X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0  
|> | Newsgroups: microsoft.public.windows.server.sbs  
|> | NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250  
|> | Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA03.phx.gbl  
|> | Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:146550  
|> | X-Tomcat-NG: microsoft.public.windows.server.sbs  
|> |  
|> | I have a SBS 2003 and multiple users. I've split some of these users  
off  
|> into  
|> | their own OU so that I can create a new Group Policy for them which  
is  
|> | different than the standard. I also would like to restrict this  
group's  
|> | internet access. Easy enough, as I could restrict access to the whole  
|> | ieexplore.exe program. BUT – I want them to be able to access our  
|> Intranet  
|> | ONLY, and nothing else on the Internet.  
|> | I can't work out a way to do this and have been unsuccessful in my  
|> efforts  
|> | up until now. For instance, if I tick the connection settings as  
|> | "Automatically detect", their machines are able to go on the internet  
as  
|> | normal. Is it possible to do what I am trying to do? The SBS 2003  
server  
|> is  
|> | directly connected to the internet, so all machines just have their  
|> | "Automatically detect" option ticked to route through onto the  
internet.  
|> |  
|>  
|>  
|

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• **References:**

- ◆ **Group Policy – Restrict Internet Access by OU?**  
    ◇ From: Ripley
- ◆ **RE: Group Policy – Restrict Internet Access by OU?**  
    ◇ From: "Charles Yang [MSFT]"

RE: Group Policy – Restrict Internet Access by OU?

◆ **RE: Group Policy – Restrict Internet Access by OU?**

◇ From: Ripley

- Prev by Date: **RE: OWA & PDF**
- Next by Date: **Really large pagefile usage on SBS2003.**
- Previous by thread: **RE: Group Policy – Restrict Internet Access by OU?**
- Next by thread: **re:Group Policy – Restrict Internet Access by OU?**
- Index(es):
  - ◆ **Date**
  - ◆ **Thread**