

# RE: Allocated Memory Alert on DOMAIN

---

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-06/msg03343.html>

---

- *From:* [v-chacez@xxxxxxxxxxxxxx](mailto:v-chacez@xxxxxxxxxxxxxx) (chace zhang)
  - *Date:* Wed, 21 Jun 2006 11:18:53 GMT
- 

Hi,

Thank you for posting here.

From the description, you noticed that the MSDE instance MSSQL\$MSFW used large amount of the system memory. If I'm off base, please do let me know.

Generally speaking, the large memory usage is an expected behavior. When we install the ISA server 2004 with the default installation options, the MSDE will be installed onto the ISA server and the ISA will be configured to log the firewall logs to the MSDE database. The ISA server creates separate MSDE database files for daily logging. With the increment of logging entries, the MSDE instance will use more and more memory to handle the databases.

More info:

838241 How to configure logging in ISA Server 2004  
<http://support.microsoft.com/?id=838241>

You may perform the following steps to solve this issue; run the osql command to limit the maximum memory usage for the MSDE instance. In addition, the commands can also be used to limit the memory usage of other MSDE instance. For example, if you think the SharePoint MSDE instance takes too much memory, you can use these commands to limit the memory usage of the SharePoint instance.

After performing the research, I found that we could assign the minimum and maximum memory allocation value by using osql utility. To do that:

1. Open a Command Prompt window.
2. Input the following osql command and press Enter to open the SQL instance:

```
osql -E -S <ISA ServerName>\msfw
```

## RE: Allocated Memory Alert on DOMAIN

You will enter the osql console.

3. Follow the commands below:

```
1> EXEC sp_configure "show advanced options", 1
2> reconfigure
3> go
```

```
1> EXEC sp_configure "min server memory", 0
2> reconfigure
3> go
```

```
1> EXEC sp_configure "max server memory", 1000
2> reconfigure
3> go
```

4. After doing the above steps, you may input:

```
1> EXEC sp_configure
2> go
```

Then you will see the configuration values for the SQL instance.

5. Restart the MSSQL\$MSFW instance from "Services.msc" console.

Actually, this is a SQL related task. If you still have any questions regarding the SQL memory usage, you may need to post the issue to microsoft.private.directaccess.sqlserver newsgroup. The reason why we recommend posting appropriately is you will get the most qualified pool of respondents, and other partners who read the newsgroups regularly can either share their knowledge or learn from your interaction with us.

For more information, please see the article below:

321363 INF: SQL Server Memory Usage  
<http://support.microsoft.com/?id=321363>

If you have any other questions or concerns, please feel free to let us know.

Have a nice day!

Best Regards,

Chace Zhang (MSFT)

Microsoft CSS Online Newsgroup Support

RE: Allocated Memory Alert on DOMAIN

RE: Allocated Memory Alert on DOMAIN

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

=====  
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.

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

.