

Re: Logon triggers

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2008-08/msg00104.html>

- *From:* Hugo <Hugo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 19 Aug 2008 23:15:00 -0700
-

"However, it's not that if you mess up the login trigger that no one can connect at all. You can still connect on the DAC (Dedicated Administrator Connection) to drop the trigger. Either with SQLCMD -A or specify ADMIN: before the server in SSMS. But keep in mind that the DAC is one single connection, and by default you can only connect locally on the DAC."

Was the information I was looking for. Now I know the risks of using logon triggers and how to workaroud those risks. I'll take a more detailed look on Event Notifications since in the future I want to log DDL & SQL Config changes as well.

"Erland Sommarskog" wrote:

Hugo (Hugo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx) writes:

I was 'afraid' that was gone be the answer. The howto use Event Notifications is four times as long as the howto on Logon Triggers.

I understand Event Notifications is much more powerfull and can do a lot more. Some features I will be looking at for use in the future.

It usually not a good idea to choose a feature from the length of the tutorial.

It all depends on what you want to achieve. If you want to prevent logins for some reason, for instance during certain hours, logon triggers is the way to go. Same if you want fire-proof auditing, and you cannot permit a login happening without being logged.

On the other hand, if the login action is only nice-to-have, and should never prevent login from happening, event notifications is the way to go.

However, it's not that if you mess up the login trigger that no one can connect at all. You can still connect on the DAC (Dedicated Administrator Connection) to drop the trigger. Either with SQLCMD -A or specify ADMIN:

Re: Logon triggers

before the server in SSMS. But keep in mind that the DAC is one single connection, and by default you can only connect locally on the DAC.

--

Erland Sommarskog, SQL Server MVP, esquel@xxxxxxxxxxxxx

Links for SQL Server Books Online:

SQL 2008: <http://msdn.microsoft.com/en-us/sqlserver/cc514207.aspx>

SQL 2005: