

Re: Any valid login can access Enterprise Manager

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Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2006-02/msg00188.html>

- *From:* "Oddie" <Oddie@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 23 Feb 2006 07:17:29 -0800
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Thks Dan for all your help!

"Dan Guzman" wrote:

By default, SQL 2000 users can read catalog meta data in those databases they have permissions to access. It's possible to revoke public permissions from some of the catalog objects but this can break data access API's so proceed at your own risk. SQL 2005 provides more control over meta data access.

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Hope this helps.

Dan Guzman
SQL Server MVP

"Oddie" <Oddie@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:5D081158-8F2B-428B-ABE2-32892258C3C0@xxxxxxxxxxxxxxxxxxxx

Thks Dan – it sure works – but still no way of preventing a valid SQL Login to access other objects on EM or seeing them using other tools (such as Visual Studio).

Thks again!

"Dan Guzman" wrote:

2. Though cannot change any objects, but can
- 1. view all system objects (logins, DTS etc)

You can disable the msdb guest user (EXEC msdb..sp_dropuser 'guest') to prevent access to msdb. This will prevent viewing DTS

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packages. See

<http://support.microsoft.com/default.aspx?scid=kb:en-us:282463>.

You can 'REVOKE SELECT FROM syslogins' to prevent non privileged users from enumerating logins via EM.

3. STOP SQL Server Agent
4. RESTART SQL SERVER!!!!

The ability to stop and start services is controlled through Windows permissions, not SQL Server security. If the account is a member of the Windows 'Administrators' or 'Power Users' groups, then the user can stop and start services using any tool or command. EM will not allow non-privileged users to stop/start services.

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Hope this helps.

Dan Guzman
SQL Server MVP

"Oddie" <Oddie@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:2DB045CF-4B2F-4493-BEB5-FA684D5800A1@xxxxxxxxxxxxxxxxxxxx>

Hi.

When creating a SQL Server2000 login (NT Authen) with read-only rights to user tables in a user database, this very same login can:

1. Login into EM
2. Though cannot change any objects, but can
 - 1. view all system objects (logins, DTS etc)
3. STOP SQL Server Agent
4. RESTART SQL SERVER!!!!

This all seem to be traced back to the fact every login is a member of

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the
PUBLIC role, and the PUBLIC role allow u
to do all of the above!!!

Can anyone tell me how to:

1. Prevent user (not DBA, DBO's etc) login into EM???
2. Prevent user login into QA???

Cheers!