

Re: How can I remove Public access to SQL Express db's?

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Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2007-08/msg00113.html>

- *From:* brad <piraparana@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 27 Aug 2007 11:06:09 -0700
-

Thanks Dan, I appreciate the advice.

—

bb

"Dan Guzman" wrote:

The guest user is a pre-defined user that exists in all databases. Guest has no CONNECT permission in user databases by default (SSMS Express might hide this). You can't delete guest but can render it unusable by revoking CONNECT permission in databases other than master and tempdb. Guest must have CONNECT in master and tempdb system databases and inherits minimal permissions from the public role membership.

I suggest you leave the guest user alone unless you have a specific reason to do otherwise. Also, its a good practice not to grant additional permissions to guest or public and instead create your own roles for security management.

See the Books Online for more information.

—

Hope this helps.

Dan Guzman
SQL Server MVP

"brad" <piraparana@xxxxxxxxxxxxxxxxxxxxx> wrote in message
news:58B84E2A-6713-478D-861E-9EB28E429594@xxxxxxxxxxxxxxxxxxxxx

Well, first of all I'd like to say that the Studio Express is a nice tool – thanks for telling me about that. It turns out that the guest account is not listed at all for my database, but it is listed for the default databases (model, msdb,tempdb), with no permissions (neither grant nor deny). Should I

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just remove the guest account or leave as-is?

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bb

"Adams Qu [MSFT]" wrote:

Hello,

Thank you for posting here.

To remove the public of a database, we just need to revoke the permission settings for the GUEST user. After that, only granted users are able to access that database. To do so, we can refer to the following steps:

a. Click Start->All Programs->Microsoft SQL Server 2005-> SQL Server Management Studio.

NOTE: By default the SQL Server Management Studio is not available in the Start Menu. You can install this client tool from the following download link manually:

<http://www.microsoft.com/downloads/details.aspx?FamilyID=c243a5ae-4bd1-4e3d-94b8-5a0f62bf7796&DisplayLang=en>

b. Right click on the database reported by the MSBA tool -> select

Properties.

c. In the left panel, please click permission.

d. In the right panel, please check if the Guest account is in the "Users

or Roles". If so, please uncheck all the "Grant" checkbox if it is selected.

f. Use the similar method to revoke the permission for "Public" role if

it

is also listed.

g. Click OK to apply the setting.

After that, it will remove the public access of the database in question.

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Have a nice day!

Best regards,

Adams Qu, MCSE, MCDBA, MCTS
Microsoft Online Support

Microsoft Global Technical Support Center

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| Thread-Topic: How can I remove Public access to SQL Express db's?
| thread-index: Acfk9VpvbJnd5FVgRXCjRcnICVf84w==
| X-WBNR-Posting-Host: 207.46.192.207
| From: =?Utf-8?B?YnJhZA==?= <piraparana@xxxxxxxxxxxxxxxxxx>
| Subject: How can I remove Public access to SQL Express db's?
| Date: Wed, 22 Aug 2007 12:48:03 -0700
| Lines: 10
| Message-ID: <B6DE2AA4-53F0-452A-A4E6-9F785B251909@xxxxxxxxxxxxxxxxxx>
| 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 V6.00.3790.2826
| Newsgroups: microsoft.public.sqlserver.security
| Path: TK2MSFTNGHUB02.phx.gbl
| Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.sqlserver.security:2242
| NNTP-Posting-Host: tk2msftbfm01.phx.gbl 10.40.244.148
| X-Tomcat-NG: microsoft.public.sqlserver.security
|
| I ran the MS Baseline Security analyzer on a PC with SQL

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Express
installed.

| The MBSA says "The following databases have public
access.Remove the

public

| access if it is not required – "...

|

| How can I remove Public access to theseSQL Express db's?

I don't see

an

| option for that in the SQL Server Configuration Manager.

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| bb

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