Create databases and database user accounts for ESET Security Management Center (7.x)

Anish | ESET Nederland - 2018-09-12 - Reacties (0) - Installation

Issue

- You do not have an appropriate database for your ESMC Server installation
- You want to set up a dedicated database user for MS SQL or MySQL

Details

Solution

How to create a database and user for ESET Security Management Center in MS SQL

A dedicated database must have at least one dedicated user

Do not use the same database user for more components or purposes. Each component (ESMC Server, MDM Server) needs its **own database** and database user.

Prerequisites:

- You must have administrative access to the OS.
- Microsoft SQL Server Management Studio must be installed (in this example SQL Server 2016 is used).
- You must have an administrative account in Microsoft SQL Server Management Studio.

Create database:

1. Open the MS SQL Server Management Studio and login with your Administrator account.
2. In the **Object Explorer** right-click **Databases** and select **New Database...** from the context menu.
3. Enter a name for your database. We recommend that you use a name that suits the database's purpose, like `era_db`.

   Type the database name in the **Database name** text box. You will need this name during the installation of ESET Security Management Center.
4. Click **OK** and continue to the next section to assign a new user to your database.

Create and assign new user:

1. Open MS SQL Server Management Studio and log in with your Administrator account.
2. In **Object Explorer**, right-click **Security → New → Login...**
3. Type the user name of your new user in the **Login name** field.
4. Select the **SQL Server authentication** option.
5. Set your new password and type it in the **Password** and **Confirm password** fields. You can also set

other properties here, but it is not required.

6. Select **User Mapping** and then click **Map** next to the database you created. Your user name should appear in the column **User** next to the database you selected.

7. Select the field **db_owner** in the **Database role membership** window. Click **OK** to save your changes.



Figure 1-1

Keep your credentials safe!

You will need your database name and credentials (username and password) during ESET Security Management Center installation.

How to create a database and user for ESET Security Management Center in MySQL

Prerequisites:

- You must have administrative access to the OS.
- MySQL must be installed.
- You must have an administrator account in MySQL.
- In this artice, we will use HeidiSQL as our administration tool. You can use a different tool or the command line to acheive the same results, however some steps may differ according to the tool you use.

Create database:

1. Open your MySQL administration tool and log in to the local database using the root account and password. Set the **Hostname** as 127.0.0.1 .

2. Click **Open** to open your session. Right-click **root** and select **Create new → Database** from the context menu.

3. Enter a name for your database. We recommend that you use a name that suits the database's purpose, like `era_db`.

Create and assign new user:

1. Open your MySQL administration tool and log in to the local database using a root account.

2. Set the **Hostname** to 127.0.0.1.

3. Click **Tools → User management** and then click **Add**.

4. Type name of new user in to the **Username** field. We recommend that you use a self-explanatory username like *era_db_user*. Set a secure password in the **Password** and **Repeat password** text boxes.

5. Set the **From host** value to **Access form everywhere**.

6. Click **Add object**, add the database you created earlier and then click **OK**.

7. Under **Allow access to**, select the new database and mark the following properties:
    - ALTER
    - ALTER ROUTINE
    - CREATE, CREATE ROUTINE
    - CREATE TEMPORARY TABLES
    - CREATE VIEW

- DELETE, DROP
- EXECUTE
- INDEX
- INSERT
- LOCK TABLES
- SELECT
- UPDATE
- TRIGGER.

8. Click **Save** to confirm the user settings and then click **Clone**. You will now have two users with same name. For the newly copied user, change the value of **From host** to **Access from server location only** and then click **Save**.



Figure 1-2

Keep your credentials safe

You will need your database name and credentials (username and password) during ESET Security Management Center installation.

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