

ESET Tech Center

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The installation of ESMC Server (7.x) on SUSE Linux Enterprise Server 11 fails

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Issue

The installation fails to connect the MySQL database with ODBC connector.

Solution

1. Open a Terminal and follow the steps a-h to install **MySQL Server**

1. Download the Repository package:

```
wget
http://dev.mysql.com/get/mysql-community-release-sles11-7.noarch.rpm
```

2. Install the downloaded release package:

```
sudo rpm -Uvh mysql-community-release-sles11-7.noarch.rpm
```

3. Import the GnuPG key:

```
sudo rpm --import /etc/RPM-GPG-KEY-mysql
```

4. Refresh the repository information:

```
sudo zypper refresh
```

5. Install the MySQL Server by the following command:

```
sudo zypper install mysql-community-server
```

6. Start the MySQL Server:

```
sudo /etc/init.d/mysql start
```

7. You can check if the MySQL is running:

```
sudo /etc/init.d/mysql status
```

8. Perform the `mysql_secure_installation` that will allow you to set basic settings. You will need to know the password you set now in later steps.

```
mysql_secure_installation
```

For additional help with MySQL installation

This step was informed by official MySQL documentation. Visit the [MySQL developer site](#) for additional information.

2. [Configure the MySQL Server.](#)
3. Save and close the file, and then enter the following command to restart MySQL server and apply the configuration:

```
sudo /etc/init.d/mysql restart
```

4. Install additional ESMC Server [prerequisites](#):

```
sudo zypper install xorg-x11-server-extra libqtwebkit4 cifs-  
utils java-1_7_1-ibm tomcat6 samba-winbind openldap2-client net-  
snmp krb5-client unixODBC_23
```

5. Download the **Generic Linux** x86_64 ODBC Connector driver using the command `wget`.

Warning:

MySQL database is supported up to version 5.7 and ODBC driver up to version 5.3. Upgrading to a higher version (v8+) of MySQL and ODBC driver is not recommended.

Use the official MySQL Download

You can download the package (ODBC 5.3) from the [MySQL Download site](#). Check for the package name before using the command.

6. Install the downloaded driver. Run this command from the directory where you have downloaded the ODBC package:

```
sudo rpm -Uvh mysql-connector-odbc-5.3.6-1.x86_64.rpm
```

7. Check the `odbcinst_23.ini` file for the configuration:

```
cat /etc/unixODBC_23/odbcinst_23.ini
```

The output should contain names of available drivers. For example:

[MySQL ODBC 5.3 Unicode Driver]

8. Check your odbcinst_23 version:

```
odbcinst_23 --version
```

If the version is earlier than 2.3.0 append the following line into your odbcinst_23.ini file:

```
Threading = 0
```

9. Update the configuration files that control ODBC access by the following command:

```
sudo odbcinst_23 -i -d -f /etc/unixODBC_23/odbcinst_23.ini
```

10. Download the ESMC Server install file (you can download it from the [ESET Download page](#)). For example:

```
wget  
http://download.eset.com/download/ra/v6/standalone-installers/se  
rver/Server-Linux-x86_64.sh
```

11. Make the ESMC Server install file executable:

```
chmod +x Server-Linux-x86_64.sh
```

12. Run the [installation command](#) on your ESMC Server install file.

MySQL password:

The parameter `--db-admin-password` is the password you set during the manual installation of MySQL with `mysql_secure_installation` command.

13. After the installation has successfully finished, check that the ESMC Server is running:

```
sudo /etc/init.d/eraserver status
```