

# ESET Tech Center

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## The installation of ERA Server (6.x) on SUSE Linux Enterprise Server 11 fails

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<https://support.eset.com/kb6038>

### Issue

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

### Solution

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

- a. Download the Repository package:

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

- b. Install the downloaded release package:

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

- c. Import the GnuPG key:

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

- d. Refresh the repository information:

```
sudo zypper refresh
```

e. Install the MySQL Server by the following command:

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

f. Start the MySQL Server:

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

g. You can check if the MySQL is running:

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

h. 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 inspired 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 ERA 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 newest **Generic Linux** x86\_64 ODBC Connector driver using the command `wget` .

### Use the official MySQL Download

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

1. 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
```

2. 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]
```

3. 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
```

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

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

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

```
wget
http://download.eset.com/download/ra/v6/stand
alone-installers/server/Server-Linux-
x86_64.sh
```

6. Make the ERA Server install file executable:

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

7. Run the [installation command](#) on your ERA 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.

1. After the installation has successfully finished, you can check if the ERA Server is running:

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

Tags  
ERA 6.x  
Linux  
Suse