ESET Tech Center

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

Ondersteuning | ESET Nederland - 2017-11-06 - Reacties (0) - 6.x

https://support.eset.com/kb6038

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**
    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