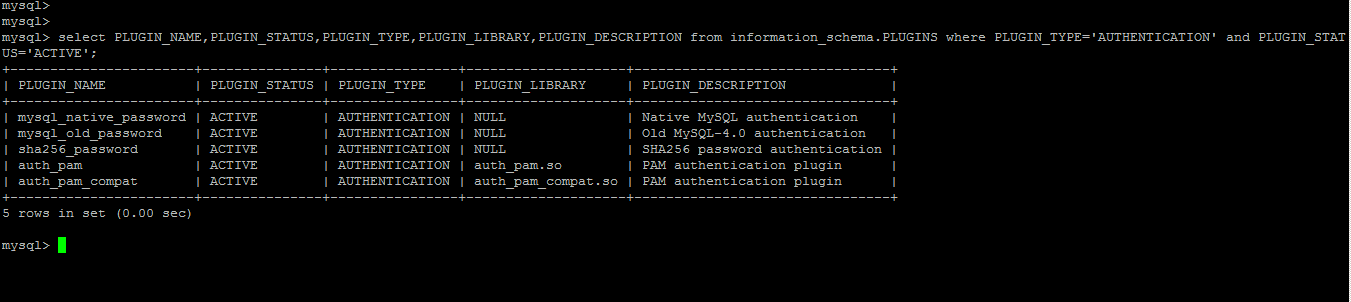
**MySQL LDAP INSTALLATION**

1. Make sure that libpam-ldap/openldap is installed. If not, on RedHat/CentOS use commands:

2) Install the authentication plugins auth\_pam and auth\_pam\_compat plugins in MySQL database level

> INSTALL PLUGIN auth\_pam SONAME 'auth\_pam.so';

> INSTALL PLUGIN auth\_pam\_compat SONAME 'auth\_pam\_compat.so';

**Screenshot showing different PAM plugins enabled on the DB instance:**

1. Add below lines into /etc/my.cnf file after restart the MySQL database.

[mysqld]

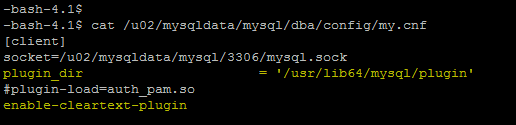
plugin-load=auth\_pam.so

plugin-load=auth\_windows.dll

[client]

plugin\_dir = '/usr/lib64/mysql/plugin'

enable-cleartext-plugin



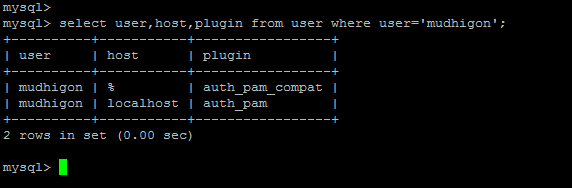
1. Add below lines in /etc/pam.d/mysql

#%PAM-1.0  
auth required pam\_winbind.so  
account required pam\_winbind.so

1. Create user in database level with auth\_pam and auth\_pam\_compact

> GRANT ALL PRIVILEGES ON \*.\* TO 'mysql\_user'@'localhost' identified with auth\_pam as ‘mysql’;

> GRANT ALL PRIVILEGES ON \*.\* TO 'mysql\_user'@'localhost' identified with auth\_pam\_compat as ‘mysql’;



**Testing:**

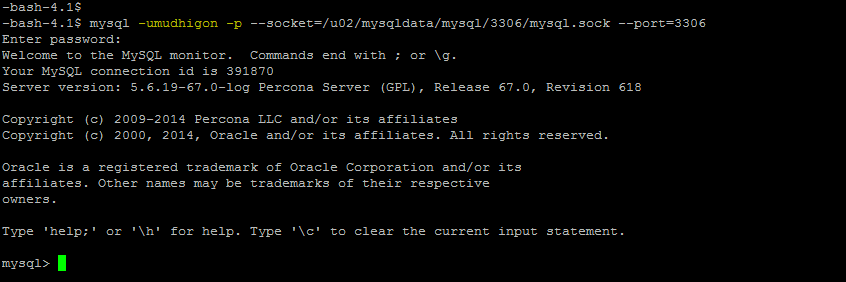
**Local host:**

Login to mysql with your LDAP user name and password

Mysql –u mysql\_user -p –-socket =/u02/data/Mysql/3306/mysql.sock --port=3306

Enter password:

**Screenshot showing the successful connectivity using the LDAP credentials:**



**Remote host:**

If not exist dialog.so file we have to Copy the dialog.so file to remote server. And give the mysql permeations

#cd /usr/lib64/mysql/plugin

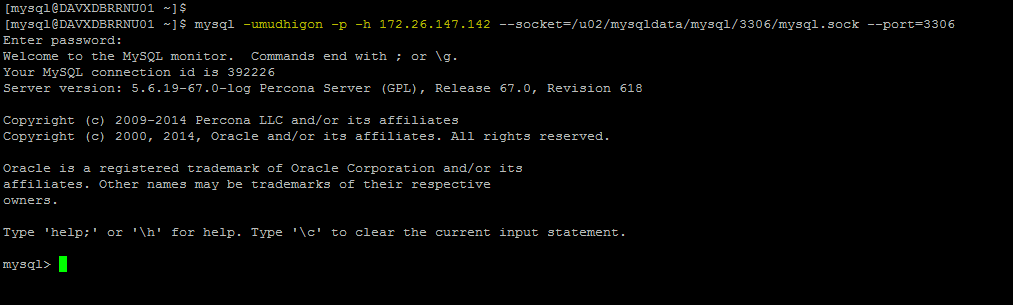
#scp –r dialog.so mysql:remoteserverip /usr/lib64/mysql/plugin

#chmod mysql:mysql dialog.so

Login to mysql in remote server LDAP user name and password

Mysql –u networkid –p –h serverip –-socket =/u02/data/Mysql/3306/mysql.sock --port=3306

Enter password:



**Screenshot showing connectivity from window based clients:**

Install the dbForge studio for MySQL,v6.3 professional

Login into tool with server ip ,network id, password with port.

