ERROR creating DB user in MySQL 8.0

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MySQL Version 8 Errors: Password Hash and User Access Issues

ERROR 1: creating DB user: Password hash should be a 41-digit hexadecimal number (0)

ERROR 2: granting access for DB user: Can't find any matching row in the user table (0)

Overview: This article addresses two common errors encountered when working with MySQL Version 8: the Password hash should be a 41-digit hexadecimal number (0) error when creating a database user and the Can't find any matching row in the user table (0) error when granting access. These issues can be resolved by configuring MySQL to use the mysql_native_password authentication plugin. This requires editing the MySQL configuration file and restarting the MySQL service.

For **MySQL 8.0** and above, add the following to **/etc/mysql/mysql.conf.d/mysqld.cnf** configuration file under **[mysqld]**

```
root@localhost: vi /etc/mysql/mysql.conf.d/mysqld.cnf
[mysqld]
default_authentication_plugin=mysql_native_password
```

```
root@localhost: service mysql restart
```

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