

```
[cloudera@quickstart ~]$ sudo service mysqld status
mysqld (pid 2040) is running...
[cloudera@quickstart ~]$ mysql -u root -h localhost -p
Enter password:
ERROR 1045 (28000): Access denied for user 'root'@'localhost'
(using password: YES)
[cloudera@quickstart ~]$ mysql -u root -h localhost -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 38
Server version: 5.1.73 Source distribution
```

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| cm |
| firehose |
| hue |
| metastore |
| mysql |
| nav |
| navms |
| oozie |
| retail_db |
| rman |
| sentry |
| zeyo_db_20 |
| zeyodb |
+-----+
14 rows in set (0.01 sec)
```

```
mysql> show tables;
ERROR 1046 (3D000): No database selected
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| cm |
| firehose |
+-----+
```

```

| hue
| metastore
| mysql
| nav
| navms
| oozie
| retail_db
| rman
| sentry
| zeyo_db_20
| zeyodb
+-----+
14 rows in set (0.00 sec)

```

```

mysql> use mysql;
Reading table information for completion of table and column
names
You can turn off this feature to get a quicker startup with -A

```

```

Database changed
mysql> show tables;
+-----+
| Tables_in_mysql
+-----+
| columns_priv
| db
| event
| func
| general_log
| help_category
| help_keyword
| help_relation
| help_topic
| host
| ndb_binlog_index
| plugin
| proc
| procs_priv
| servers
| slow_log
| tables_priv
| time_zone
| time_zone_leap_second
| time_zone_name
| time_zone_transition
| time_zone_transition_type
| user
+-----+
23 rows in set (0.00 sec)

```

```

mysql> describe db;
+-----+-----+-----+-----+-----+

```

```

-----+
| Field                               | Type                | Null | Key | Default |
Extra |
+-----+-----+-----+-----+-----+
-----+
| Host                               | char(60)            | NO   | PRI |          |
|
| Db                                 | char(64)            | NO   | PRI |          |
|
| User                              | char(16)            | NO   | PRI |          |
|
| Select_priv                       | enum('N','Y')       | NO   |     | N        |
|
| Insert_priv                       | enum('N','Y')       | NO   |     | N        |
|
| Update_priv                       | enum('N','Y')       | NO   |     | N        |
|
| Delete_priv                       | enum('N','Y')       | NO   |     | N        |
|
| Create_priv                       | enum('N','Y')       | NO   |     | N        |
|
| Drop_priv                         | enum('N','Y')       | NO   |     | N        |
|
| Grant_priv                        | enum('N','Y')       | NO   |     | N        |
|
| References_priv                   | enum('N','Y')       | NO   |     | N        |
|
| Index_priv                        | enum('N','Y')       | NO   |     | N        |
|
| Alter_priv                        | enum('N','Y')       | NO   |     | N        |
|
| Create_tmp_table_priv             | enum('N','Y')       | NO   |     | N        |
|
| Lock_tables_priv                  | enum('N','Y')       | NO   |     | N        |
|
| Create_view_priv                  | enum('N','Y')       | NO   |     | N        |
|
| Show_view_priv                    | enum('N','Y')       | NO   |     | N        |
|
| Create_routine_priv               | enum('N','Y')       | NO   |     | N        |
|
| Alter_routine_priv                | enum('N','Y')       | NO   |     | N        |
|
| Execute_priv                      | enum('N','Y')       | NO   |     | N        |
|
| Event_priv                        | enum('N','Y')       | NO   |     | N        |
|
| Trigger_priv                      | enum('N','Y')       | NO   |     | N        |
|
+-----+-----+-----+-----+-----+
-----+
22 rows in set (0.00 sec)

```

```
mysql> exit;
Bye
[cloudera@quickstart ~]$ mysql -u root -h localhost -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 39
Server version: 5.1.73 Source distribution
```

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> list;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'list' at line 1
mysql> create table KPI(name string,details varchar(10),id number);
ERROR 1046 (3D000): No database selected
mysql> show database;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'database' at line 1
mysql> show databases;
+-----+
| Database                |
+-----+
| information_schema      |
| cm                      |
| firehose                |
| hue                    |
| metastore               |
| mysql                  |
| nav                    |
| navms                  |
| oozie                  |
| retail_db              |
| rman                   |
| sentry                 |
| zeyo_db_20             |
| zeyodb                 |
+-----+
14 rows in set (0.00 sec)

mysql> use mysql;
```

Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed

```
mysql> create table KPI(name string,id number,details varchar);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'string,id number,details varchar)' at line 1
```

```
mysql> select * from kpi;
```

```
ERROR 1146 (42S02): Table 'mysql.kpi' doesn't exist
```

```
mysql> create table KPI(name varchar2(20),id number(10),details varchar2(20));
```

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'varchar2(20),id number(10),details varchar2(20))' at line 1
```

```
mysql> create database KPIPARTNERS;
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql> show databases;
```

Database
information_schema
KPIPARTNERS
cm
firehose
hue
metastore
mysql
nav
navms
oozie
retail_db
rman
sentry
zayo_db_20
zeyodb

```
15 rows in set (0.00 sec)
```

```
mysql> drop database KPIPARTNERS;
```

```
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> SHOW DATABASES;
```

Database
information_schema
cm

firehose
hue
metastore
mysql
nav
navms
oozie
retail_db
rman
sentry
zeyo_db_20
zeyodb

14 rows in set (0.00 sec)

```
mysql> create database KPIPARTNERS;
Query OK, 1 row affected (0.00 sec)
```

```
mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| KPIPARTNERS |
| cm |
| firehose |
| hue |
| metastore |
| mysql |
| nav |
| navms |
| oozie |
| retail_db |
| rman |
| sentry |
| zeyo_db_20 |
| zeyodb |
+-----+
15 rows in set (0.00 sec)
```

```
mysql> use database KPIPARTNERS;
ERROR 1049 (42000): Unknown database 'database'
mysql> USE KPIPARTNERS;
Database changed
mysql> show tables;
Empty set (0.00 sec)
```

```
mysql> use cm;
Reading table information for completion of table and column
names
You can turn off this feature to get a quicker startup with -A
```

Database changed
mysql> show tables;

Tables_in_cm
AUDITS
CLIENT_CONFIGS
CLIENT_CONFIGS_TO_HOSTS
CLUSTERS
CLUSTERS_AUD
CLUSTER_ACTIVATED_RELEASES
CLUSTER_ACTIVATED_RELEASES_AUD
CLUSTER_MANAGED_RELEASES
CLUSTER_UNDISTRIBUTED_RELEASES
CM_PEERS
CM_VERSION
COMMANDS
COMMANDS_DETAIL
COMMAND_SCHEDULES
CONFIGS
CONFIGS_AUD
CONFIG_CONTAINERS
CREDENTIALS
DIAGNOSTICS_EVENTS
EXTERNAL_ACCOUNTS
EXTERNAL_ACCOUNTS_AUD
GLOBAL_SETTINGS
HOSTS
HOSTS_AUD
HOST_TEMPLATES
HOST_TEMPLATE_TO_ROLE_CONF_GRP
METRICS
PARCELS
PARCEL_COMPONENTS
PROCESSES
PROCESSES_DETAIL
PROCESS_ACTIVE_RELEASES
RELEASES
RELEASES_AUD
REVISIONS
ROLES
ROLES_AUD
ROLE_CONFIG_GROUPS
ROLE_CONFIG_GROUPS_AUD
ROLE_STALENESS_STATUS
SCHEMA_VERSION
SERVICES
SERVICES_AUD
SNAPSHOT_POLICIES
USERS
USER_ROLES
USER_SETTINGS

```

+-----+
47 rows in set (0.00 sec)

mysql> select * from parcels;
ERROR 1146 (42S02): Table 'cm.parcels' doesn't exist
mysql> select * from USERS;
+-----+-----+-----+-----+-----+
| USER_ID | USER_NAME | PASSWORD_HASH | PASSWORD_SALT | PASSWORD_LOGIN | OPTIMISTIC_LOCK_VERSION |
+-----+-----+-----+-----+-----+
| 1 | admin | 76621ebf76198146a4ed7600f82690198c7f9f707fdfdbed0d8ae10af226ca0d | -306873736560815346 | 1 | 2 |
| 2 | cloudera | 857be71c83eddfb5665a10bdd4d642eb7f6998dfa36c090518378ccbf5d6f0f3 | 5245763999576297300 | 1 | 1 |
| 3 | __cloudera_internal_user_mgmt-HOSTMONITOR | f4b283839dfabdc94f70e4dca72911cb5c211dc51d5e694cd481ed82676a6d5c | 1788232191714536485 | 1 | 1 |
| 4 | __cloudera_internal_user_mgmt-SERVICEMONITOR | 294d0e4928e06779e589e894006523d7209b4943923a6c2e911dbf752aca9a02 | -5883873479352655389 | 1 | 1 |
| 5 | __cloudera_internal_user_mgmt-EVENTSERVER | acdaa9266b9e5c993599f230f24242d50b116c1128ca5db750748839e56a22c3 | 5938754032325049442 | 1 | 1 |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

```

```

mysql> use KPIPARTNERS;
Database changed
mysql> create table students(rollno int,name char(20),class
int,section char(2));
Query OK, 0 rows affected (0.01 sec)

```

```

mysql> desc students;
+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| rollno | int(11) | YES | | NULL | |

```


name	char(20)	YES		NULL		
class	int(11)	YES		NULL		
section	char(2)	YES		NULL		

4 rows in set (0.00 sec)

```
mysql> insert into students values(101,'Anil',10,'A');
Query OK, 1 row affected (0.00 sec)
```

```
mysql> select * from students;
+-----+-----+-----+-----+
| rollno | name | class | section |
+-----+-----+-----+-----+
| 101 | Anil | 10 | A |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> select name from students;
+-----+
| name |
+-----+
| Anil |
+-----+
1 row in set (0.00 sec)
```

```
mysql> select name,class,section from students;
+-----+-----+-----+
| name | class | section |
+-----+-----+-----+
| Anil | 10 | A |
+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> insert into students values(102,'AJAY',9,'B');
Query OK, 1 row affected (0.00 sec)
```

```
mysql> select * from students;
+-----+-----+-----+-----+
| rollno | name | class | section |
+-----+-----+-----+-----+
| 101 | Anil | 10 | A |
| 102 | AJAY | 9 | B |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```