Prerequisites for Installing Data Center Console

Hardware Prerequisites

The Data Center Console is intended to be installed on an independent server and should not be installed on the same host with CDP.

Software Prerequisites

- CDP Server Upgrade – Before installing DCC, you should upgrade all CDP servers that you intend to register with DCC to version 3.18. See Upgrading Enterprise Edition for Windows, Upgrading Enterprise Edition for Linux.
- MySQL Database Creation – DCC is a MySQL-based application and requires a customer-supplied MySQL database instance and schema in order to properly install and run. The DCC installation and upgrade will handle all table creation and any upgrade data migration. However, customers are responsible for the general health, maintenance, and availability of the MySQL database. A MySQL database instance and user account should be created in advance with account permissions allowing you to create, read, update, and delete objects within the account. DCC requires the MySQL database instance to be supported by the InnoDB storage engine.

For instructions on how to create MySQL user accounts and set their permissions, see http://dev.mysql.com/doc/refman/5.5/en/user-account-management.html (external link).

For instructions on how to install MySQL, see http://dev.mysql.com/doc/refman/5.5/en/installing.html (external link).

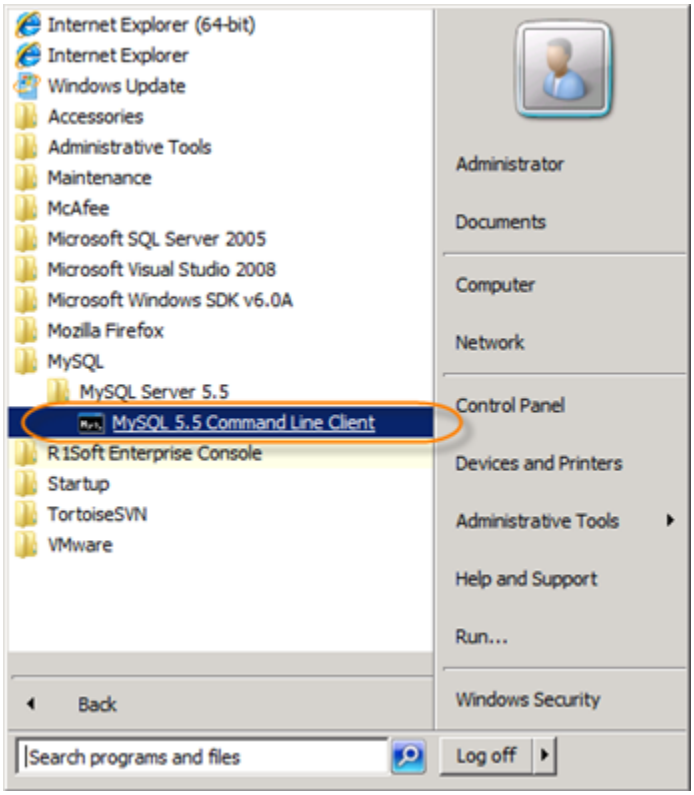
> **Note**
> Make sure that all necessary ports are opened. For more information see how to configure R1Soft Products Network Ports

Recommended System Requirements

- Operating System: 64-bit only, Windows Server 2008 R2, or Linux 2.6
- Physical Memory: 4 GB
- Free Disk Space: Not less than 10 GB

Creating a MySQL Database on Windows

1. Launch the MySQL command line.



2. Input your MySQL account password and press <Enter>.



3. Use the following command to create a database:

```
create database [DATABASE_NAME];
```

> **Note**
> Later you will have to input that name in the `server.properties` file.

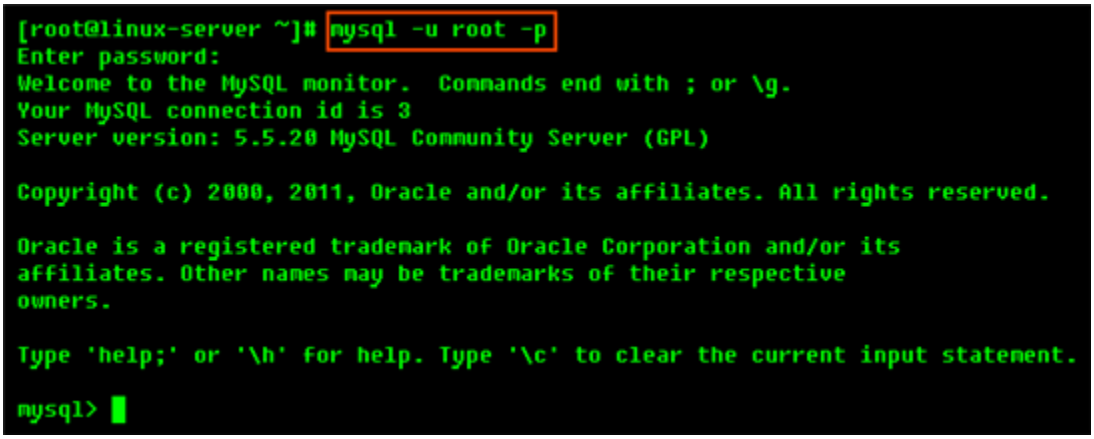
You should see the following message:

```
Query OK, 1 row affected.
```

Creating a MySQL Database on Linux

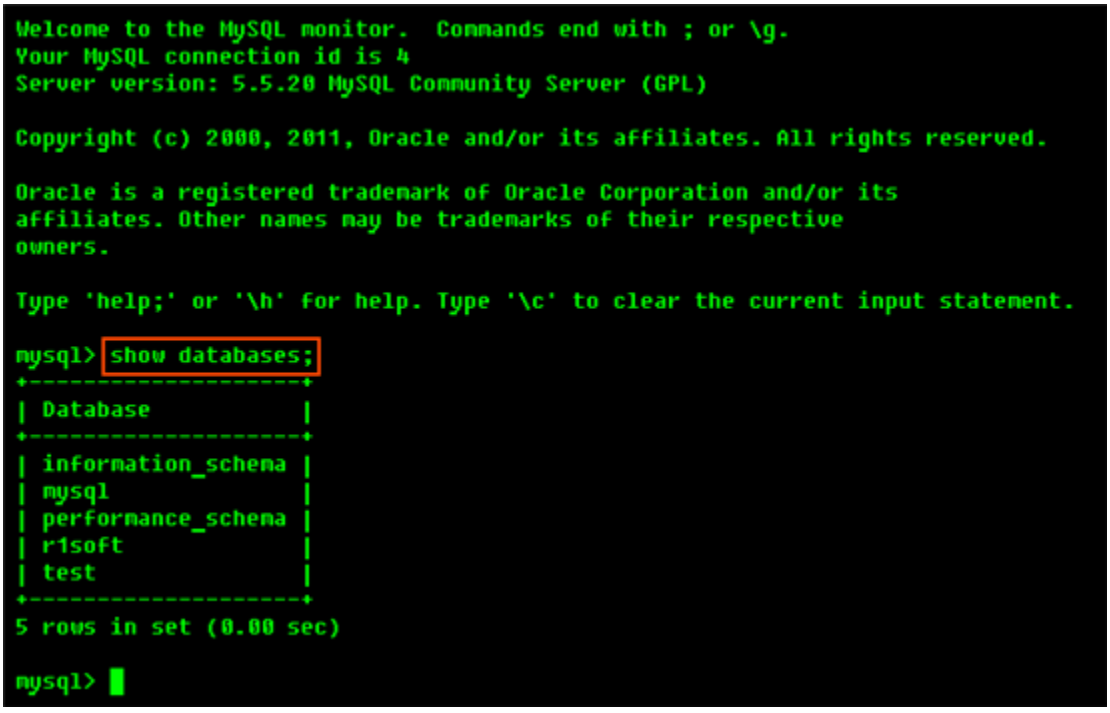
Log in to MySQL.

```
mysql -u [USERNAME] -p
```



Display the list of existing databases.

```
show databases;
```



Use the following command to create a database:

```
create database [DATABASE_NAME];
```

```
[root@linux-server ~]# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 5
Server version: 5.5.20 MySQL Community Server (GPL)

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owners.

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

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

mysql>
```

Check if the database has been created successfully.

```
show databases;
```

```
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 6
Server version: 5.5.20 MySQL Community Server (GPL)

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owners.

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

mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| dccdb              |
| mysql              |
| performance_schema |
| r1soft             |
| test               |
+--------------------+
6 rows in set (0.01 sec)

mysql>
```

The next step is described in:

- Installing Data Center Console on Windows
- Installing Data Center Console on Linux