# Overview

This document logs the step-by-step operations while setting up MySQL server on CentOS

NOTE:

1. The version deployed on the current instances may not be up-to-date. Use the following tutorial may install a newer version, which, in the worst case, leads to version incompatibility with the other COTS or scripts. Please refer to the version # in the “Overview of the current infrastructure” and try to install the specified version.
2. Please refer to the “Dependencies” in the “Overview of the current infrastructure” to check any prerequisite for installation.

# Installation

1. Install wget if it is not installed

**yum install wget**

1. Download mysql-community-release-el7-5.noarch.rpm package

**wget http://repo.mysql.com/mysql-community-release-el7-5.noarch.rpm**

1. Install mysql-community-release-el7-5.noarch.rpm package using rpm

**sudo rpm -ivh mysql-community-release-el7-5.noarch.rpm**

1. Install mysql-server

**yum install mysql-server**

1. For security concern, set the default port from 3306 to 3366

**sudo vi /etc/my.cnf**

Search for keyword "port"

Replace "3306" by "3366"

1. Make it automatically start on boot

**sudo systemctl enable mysqld**

1. Start/Restart it to load the new setting

**sudo systemctl start mysqld**

or

**sudo systemctl restart mysqld**

1. Configure MySQL

**sudo mysql\_secure\_installation**

During the configuration, set the password of root to HuaweiUSC