**Installing *Percona Server* 5.7 from Percona apt repository [Ubuntu 16]**

1. Fetch the repository packages from Percona web:

**#wget** [**https://repo.percona.com/apt/percona-release\_0.1-4**](https://repo.percona.com/apt/percona-release_0.1-4)**.$(lsb\_release -sc)\_all.deb**

1. Install the downloaded package with **dpkg**. To do that, run the following commands as root or with **sudo**:

**#dpkg -i percona-release\_0.1-4.$(lsb\_release -sc)\_all.deb**

Once you install this package the Percona repositories should be added. You can check the repository setup in the /etc/apt/sources.list.d/percona-release.list file.

Remember to update the local cache:

**#apt-get update**

1. After that you can install the server package

**#apt-get install percona-server-server-5.7**

**#mysql -u root -pmysql123**

**#select version();**

Starting the service

*Percona Server* is started automatically after it gets installed unless it encounters errors during the installation process. You can also manually start it by running:

$ sudo service mysql start

Confirming that service is running

You can check the service status by running:

$ service mysql status

Stopping the service

You can stop the service by running:

$ sudo service mysql stop

## Installing Percona XtraBackup from Percona apt repository

1. After that you can installing the percona server packages, then followed by below command

* **Percona XtraBackup 1.6:-** It can back up data from [InnoDB](https://www.percona.com/doc/percona-xtrabackup/1.6/glossary.html" \l "term-innodb), [XtraDB](https://www.percona.com/doc/percona-xtrabackup/1.6/glossary.html" \l "term-xtradb), and [MyISAM](https://www.percona.com/doc/percona-xtrabackup/1.6/glossary.html" \l "term-myisam) tables on unmodified **MySQL 5.0, 5.1 and 5.5** servers.

**Supported Upto 5.6 Version**

* **Percona XtraBackup 2.0:-** It can back up data from [InnoDB](https://www.percona.com/doc/percona-xtrabackup/2.0/glossary.html" \l "term-innodb), [XtraDB](https://www.percona.com/doc/percona-xtrabackup/2.0/glossary.html" \l "term-xtradb), and [MyISAM](https://www.percona.com/doc/percona-xtrabackup/2.0/glossary.html" \l "term-myisam) tables on unmodified **MySQL 5.0, 5.1, 5.5 and 5.**6 servers.
* **Percona XtraBackup 2.1:-** It can back up data from InnoDB, XtraDB, and MyISAM tables on **MySQL 5.1 , 5.5 and 5.6** servers.
* **Percona XtraBackup 2.2:-** It can back up data from InnoDB, XtraDB, and MyISAM tables on **MySQL 5.1 , 5.5 and 5.6** servers.
* **Percona XtraBackup 2.3:-** It can back up data from InnoDB, XtraDB, and MyISAM tables on **MySQL 5.1 , 5.5 and 5.6** servers.

**Supported From 5.7 Version**

* **Percona XtraBackup 2.4 :-** It can back up data from InnoDB, XtraDB, and MyISAM tables on **MySQL 5.1 , 5.5, 5.6 and 5.7** servers.
* **Percona XtraBackup 8.0**

#**apt-get install percona-xtrabackup-24**

#xtrabackup --version

**Source :-** <https://www.percona.com/doc/percona-server/LATEST/installation/apt_repo.html>

**Installing Percona Xtrabackup on MySQL Server 5.7**

Installing Percona XtraBackup from Percona apt repository

Fetch the repository packages from Percona web:

$ wget https://repo.percona.com/apt/percona-release\_latest.$(lsb\_release -sc)\_all.deb

$ sudo dpkg -i percona-release\_latest.$(lsb\_release -sc)\_all.deb

Remember to update the local cache:

$ sudo apt-get update

After that you can install the package:

$ sudo apt-get install percona-xtrabackup-24

**Installing Percona Server 5.7 from Yum repository [ Redhat 7 / Centos 7]**

Install the Percona repository

You can install Percona yum repository by running the following command as a root user or with sudo:

$ sudo yum install <https://repo.percona.com/yum/percona-release-latest.noarch.rpm>

$sudo yum-config-manager --add-repo https://repo.percona.com/yum/percona-release-latest.noarch.rpm

Retrieving http://www.percona.com/downloads/percona-release/redhat/0.1-6/percona-release-latest.noarch.rpm

Preparing... ########################################### [100%]

1:percona-release ########################################### [100%]

Enable the repository:

$ sudo percona-release setup ps80

Install the packages

You can now install Percona Server for MySQL by running:

$ sudo yum install percona-server-server