

# Step 1 — Install Percona

- Update the package index

```
sudo apt update
```

- Install Curl packages

```
sudo apt install -y curl
```

- Download the latest release of percona

```
curl -O https://repo.percona.com/apt/percona-release_latest.generic_all.deb
```

- Install packages and dependencies

```
sudo apt install -y gnupg2 lsb-release ./percona-release_latest.generic_all.deb
```

- Update the packages

```
sudo apt update
```

- Setup specific percona server version

```
sudo percona-release setup ps80
```

- Enable percona server

```
sudo percona-release enable ps-80 release
```

```
sudo apt update
```

- Install percona-server package (setup password)

```
sudo apt install -y percona-server-server
```

- After installing percona, check service status

```
sudo systemctl status mysql
```

- Output:

- mysql.service - Percona Server

Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset: enabled)

Active: active (running) since Thu 2024-09-19 08:18:53 +0530; 7h ago

Process: 674 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)

Main PID: 862 (mysqld)

Status: "Server is operational"

Tasks: 54 (limit: 18891)

Memory: 404.5M

CPU: 3min 24.976s

CGroup: /system.slice/mysql.service

└─862 /usr/sbin/mysqld

- Install toolkit

```
apt list | grep percona
```

```
libperconaserverclient21-dev/unknown 8.0.37-29-1.focal amd64
libperconaserverclient21-zenfs-dev/unknown 8.0.26-16-1.focal amd64
libperconaserverclient21-zenfs/unknown 8.0.26-16-1.focal amd64
libperconaserverclient21/unknown 8.0.37-29-1.focal amd64
percona-backup-mongodb/unknown 2.6.0-1.focal amd64
percona-mysql-router-zenfs/unknown 8.0.26-16-1.focal amd64
percona-mysql-router/unknown 8.0.37-29-1.focal amd64
percona-mysql-shell/unknown 8.0.37-1-1.focal amd64
percona-release/stable,now 1.0-29.generic all [installed]
percona-server-client-zenfs/unknown 8.0.26-16-1.focal amd64
percona-server-client/unknown,now 8.0.37-29-1.focal amd64 [installed,automatic]
percona-server-common-zenfs/unknown 8.0.26-16-1.focal amd64
percona-server-common/unknown,now 8.0.37-29-1.focal amd64 [installed,automatic]
percona-server-dbg-zenfs/unknown 8.0.26-16-1.focal amd64
percona-server-dbg/unknown 8.0.37-29-1.focal amd64
percona-server-rocksdb-zenfs/unknown 8.0.26-16-1.focal amd64
percona-server-rocksdb/unknown 8.0.37-29-1.focal amd64
percona-server-server-zenfs/unknown 8.0.26-16-1.focal amd64
percona-server-server/unknown,now 8.0.37-29-1.focal amd64 [installed]
percona-server-source-zenfs/unknown 8.0.26-16-1.focal amd64
percona-server-source/unknown 8.0.37-29-1.focal amd64
percona-server-test-zenfs/unknown 8.0.26-16-1.focal amd64
```

```
percona-server-test/unknown 8.0.37-29-1.focal amd64
percona-server-tokudb-zenfs/unknown 8.0.26-16-1.focal amd64
percona-server-tokudb/unknown 8.0.27-18-1.focal amd64
percona-telemetry-agent/stable,now 1.0.2-2.focal amd64 [installed,automatic]
percona-toolkit/unknown 3.6.0-1.focal amd64
percona-xtrabackup-24/unknown 2.4.29-1.focal amd64
percona-xtrabackup-80/unknown 8.0.35-31-1.focal amd64
percona-xtrabackup-81/unknown 8.1.0-1-1.focal amd64
percona-xtrabackup-82/unknown 8.2.0-1-1.focal amd64
percona-xtrabackup-83/unknown 8.3.0-1-1.focal amd64
percona-xtrabackup-dbg-24/unknown 2.4.29-1.focal amd64
percona-xtrabackup-dbg-80/unknown 8.0.35-31-1.focal amd64
percona-xtrabackup-dbg-81/unknown 8.1.0-1-1.focal amd64
percona-xtrabackup-dbg-82/unknown 8.2.0-1-1.focal amd64
percona-xtrabackup-dbg-83/unknown 8.3.0-1-1.focal amd64
percona-xtrabackup-test-24/unknown 2.4.29-1.focal amd64
percona-xtrabackup-test-80/unknown 8.0.35-31-1.focal amd64
percona-xtrabackup-test-81/unknown 8.1.0-1-1.focal amd64
percona-xtrabackup-test-82/unknown 8.2.0-1-1.focal amd64
percona-xtrabackup-test-83/unknown 8.3.0-1-1.focal amd64
```

- Install -80 for MySQL 8.0 & -24 for MySQL 5.7

```
sudo apt install percona-xtrabackup-80
```

Revision #5

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