Install Zabbix 6.4 On Ubuntu Server 22.04.1 In Under 10 Minutes

Posted on

This guide will assume you have a working Ubuntu Server already installed with SSH enabled and ready to go. If you need help with installing Ubuntu server, refer [here](#)

If you're more visual and prefer to **watch** an installation walk through, refer [here](#)

Aside from that, lets jump straight into installing Zabbix 6.4 PRE-RELEASE on top of Ubuntu Server 22.04.1 which as the time of this writing, is latest and greatest versions of both ->

1. Install ubuntu server 22.04.1 and enable ssh

2. SSH to your Ubuntu server to run install commands

3. Install and configure Zabbix for your platform

Run the following cmds:

```
sudo wget https://repo.zabbix.com/zabbix/6.3/ubuntu/pool/main/z/zabbix-release/
zabbix-release_6.3-3%2Bubuntu22.04_all.deb

sudo dpkg -i zabbix-release_6.3-3+ubuntu22.04_all.deb

sudo apt update

sudo apt install zabbix-server-mysql zabbix-frontend-php zabbix-apache-conf
zabbix-sql-scripts zabbix-agent
```

4. Install sql server

```
sudo apt-get install mysql-server

sudo systemctl start mysql
```

5. Create initial database

```
sudo mysql

create database zabbix character set utf8mb4 collate utf8mb4_bin;

create user zabbix@localhost identified by 'password';

grant all privileges on zabbix.* to zabbix@localhost;

set global log_bin_trust_function_creators = 1;

quit;
```

6. On Zabbix server host import initial schema and data. You will be prompted to enter your newly created password.

```
sudo zcat /usr/share/zabbix-sql-scripts/mysql/server.sql.gz | mysql --default-
character-set=utf8mb4 -uzabbix -p zabbix
```

7. Disable log_bin_trust_function_creators option after importing database schema.

```
sudo mysql
```

```
set global log_bin_trust_function_creators = 0;
```

```
quit;
```

8. Configure the database for Zabbix server

Edit file /etc/zabbix/zabbix_server.conf and set the DB password with ->

```
sudo vim /etc/zabbix/zabbix_server.conf
```

9. Start Zabbix server and agent processes

```
sudo systemctl restart zabbix-server zabbix-agent apache2
```

```
sudo systemctl enable zabbix-server zabbix-agent apache2
```

10. Open Zabbix UI web page and proceed with web ui config (should be self explanatory)

The default URL for Zabbix UI when using Apache web server is http://host/zabbix

Video walk through ->