

Installing Zabbix Server on Ubuntu 16.04

Step 1 : Login with Root

```
#Su -
```

```
password
```

Step 2 : Update the system

```
#apt-get update
```

Step 3 : Install LAMP server

```
#apt-get install lamp-server^
```

Step 4 : Adding Zabbix server repositories to Ubuntu 16.04

```
# wget http://repo.zabbix.com/zabbix/3.2/ubuntu/pool/main/z/zabbix-release/zabbix-release_3.2-1+xenial_all.deb
```

```
# dpkg -i zabbix-release_3.2-1+xenial_all.deb
```

```
# apt-get update
```

Step 5 : Install Zabbix Server

```
#apt-get install zabbix-server-mysql zabbix-frontend-php
```

Step 6 : Database for Zabbix Server

```
#mysql -u root -p
```

```
#CREATE DATABASE zabbixdb;
```

```
#GRANT ALL on zabbixdb.* to zabbix@localhost IDENTIFIED BY 'Atos@123';
```

```
#FLUSH PRIVILEGES;
```

```
#exit
```

Step 7 : Now restart zabbix database schema in newly created database

```
#cd /usr/share/doc/zabbix-server-mysql  
#zcat create.sql.gz | mysql -u root -p zabbixdb
```

Step 8 : Edit zabbix configuration File

```
#nano /etc/zabbix/zabbix_server.conf
```

update the following

```
DBHost=localhost  
DBName=zabbixdb  
DbUser=zabbix  
DBPassword=Atos@123
```

Step 9 : Restart Services

```
#service apache2 restart  
#service zabbix-server restart
```

Step 10 : Start Zabbix server web installer

<http://ipaddress/zabbix>

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Step 11 : Make the followingh changes to the following file

```
#cd /etc/php/7.0/apache2  
#nano php.ini
```

Changes :

date.timezone = Asia/Kolkata

Step 12 : Install php extensions

```
#apt-get install php7.0-xml
```

```
#apt-get install php7.0-bcmath
```

```
#apt-get install php7.0-mbstring
```

Step 13 : Restart Services

```
#service apache2 restart
```

```
#service zabbix-server restart
```

Name : Zabbix Server

Login Name : admin

Password : zabbix