Official Doc: <https://docs.mongodb.com/v3.2/tutorial/install-mongodb-on-ubuntu/>

Commands (must be run as root user) used to install:

1) Import the public key used by the package management system:

*apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv EA312927*

2) Create the file list for mongoDB (Ubuntu 16.04 only!):

*echo "deb http://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.2 multiverse" | tee /etc/apt/sources.list.d/mongodb-org-3.2.list*

3) Reload the package database:

*apt update*

4) Install the mongoDB packages:

*sudo apt-get install -y mongodb-org*

5) (Ubuntu 16.04-only) Create systemd service file

Create a new file at **/lib/systemd/system/mongod.service** with the following contents:

[Unit]  
Description=High-performance, schema-free document-oriented database  
After=network.target  
Documentation=https://docs.mongodb.org/manual  
  
[Service]  
User=mongodb  
Group=mongodb  
ExecStart=/usr/bin/mongod --quiet --config /etc/mongod.conf  
  
[Install]  
WantedBy=multi-user.target

6) Start mongoDB manually if not already running:

*service mongod start*

7) Verify that mongDB has started correctly:

7.1) Log file: **/var/log/mongodb/mongod.log**

7.2) *netstat -a | grep 27017*

7.3) mongo

8) Stop mongoDB:

*service mongod stop*

9) Restart mongoDB:

*Service mongod restart*

10) Uninstalling mongoDB:

Remove the application software:

*apt-get purge mongodb-org\**

Remove the logs and data:

rm -r /var/log/mongodb

rm -r /var/lib/mongodb

PRO TIP:

If you’re installing in a virtual instance, or any instance that you will access via the shell, (remote login), then you’ll need to install the open-ssh server software:

apt install openssh-server

This package will allow you remote, secure, access to the hosted instance.