## Hardware requirements

8 Core Processor

16 GB Ram

Sata Express – 20 GB

## Software requirements

MacOS

Ubuntu Desktop

Windows Server 2016+

OpenJDK 11

For proper ACID behavior, the filesystem must support flush (fsync, fdatasync).

Neo4j Desktop is available for developers and personal users. Neo4j Desktop is bundled with a JVM.

## Ubuntu Installation Instructions

Refer: <https://debian.neo4j.com/?_ga=2.15948341.2019572201.1603436054-533716159.1603436054>

sudo add-apt-repository universe

sudo apt-fast -y update

sudo add-apt-repository -y ppa:openjdk-r/ppa

sudo apt-fast -y update

sudo wget -O - https://debian.neo4j.com/neotechnology.gpg.key | sudo apt-key add -

echo 'deb https://debian.neo4j.com stable 4.1' | sudo tee -a /etc/apt/sources.list.d/neo4j.list

sudo apt-fast update

**#verify which Neo4j versions are available**

apt list -a neo4j

**# Install Neo4j Enterprise Edition**

sudo apt-fast install -y neo4j-enterprise=1:4.1.3

* Chose Ok and then "I Accept"

ulimit -n 60000

### Neo4J Configuration

Stored in /etc/neo4j/neo4j.conf

#Set password

sudo usermod -aG sudo neo4j

sudo passwd neo4j

logout

Delete the previous connection from Mobaxterm

Now login again using neo4j user name

### Starting the service automatically on system start

sudo systemctl enable neo4j

### Controlling the service

sudo systemctl start neo4j

sudo systemctl stop neo4j

sudo systemctl restart neo4j

sudo systemctl status neo4j

### Log

sudo journalctl -e -u neo4j

### Enable below Ports on Firewall/ Inbound Port Rules

7687,5000,6000,7000,7688,2003,2004,3637,5005,7474

### Allow All IP Addresses to access Neo4J

#Open neo4j.conf file

sudo vim /etc/neo4j/neo4j.conf

**#Uncomment:**

dbms.default\_listen\_address=0.0.0.0

**#Restart**

sudo systemctl stop neo4j

sudo systemctl start neo4j

### Set Default Password (Optional)

sudo neo4j-admin set-initial-password secret

sudo neo4j-admin set-initial-password --require-password-change secret

**Login Details:**

**URL**

http://<ip-address>:7474/browser/

# Set initial password (Optional)

sudo neo4j-admin set-initial-password h6u4%kr

**OR**

sudo neo4j-admin set-initial-password --require-password-change secret

**Note:** If the password is not set explicitly using this method, it will be set to the default password neo4j. In that case, you will be prompted to change the default password at first login.

**Username/Password**

neo4j/ secret

Or

neo4j/ neo4j

## Uninstall Ubuntu (Not required)

sudo systemctl stop neo4j

sudo apt-get -y purge neo4j

sudo apt-get -y purge neo4j-enterprise

sudo rm -rf /etc/neo4j

sudo rm -rf /var/lib/neo4j

sudo rm -rf /usr/share/neo4j

sudo rm -rf /var/log/neo4j