

24/05/23

Expt No: 22.

Ques:

Install Hadoop 2.x and configure the Name Node and Data Node.

Procedure:

① Make sure that we have installed Java on the system if not then -

\$ sudo apt update

\$ sudo apt install default-jdk.

→ Download Hadoop 2.x package from official website and extract it by using -

\$ cd / - sudo tar - xzvf hadoop - x . . x . x

② Edit basic files or bash profile to set necessary Environment Variables by -

\$ source ~ / bashrc

③ Configure Hadoop directory and modify the configuration files.

\$ cd Hadoop - Home / etc / hadoop

\$ sudo nano hadoop - conf . sh

\$ sudo nano core - site . xml

④ add configuration inside.

* HDFS site : XML

* Click it SSH Worker.

* SSH local Host

* Install Hadoop.

// Extract Hadoop 2.4.2

