Exp No: 1 Downloading and installing Hadoop, Understanding different Hadoop modes, Startup scripts, Configuration files.

\$ nano ~/.bashrc

```
File Actions Edit View Help

GNU mano 7.2

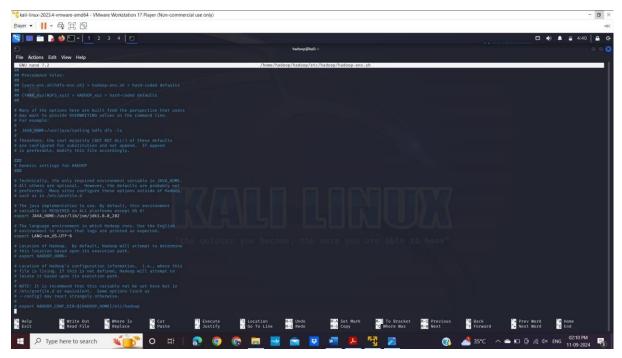
# Alias definitions.
# Vou may want to put all your additions into a separate file like
# //bash_aliases, instead of adding them here directly.
# See / Usr/Share/doc/bash-doc/examples in the bash-doc package.

if [ -f -/.bash_aliases ]; then
_ -/.bash_aliases ]; then
_ if it's already enabled in /etc/bash.bashrc and /etc/profile
# sources /etc/bash.bashrc)
if ! shopt -oq posix; then
if [ -f /usr/share/bash-completion/bash.completion]; then
_ /usr/share/bash-completion/bash.completion
elif [ -f /etc/bash_completion]; then
_ /usr/share/bash-completion]; then
_ /etc/bash_completion
fi

export JAVA_HOME-/usr/lib/jvm/jdk1.8.0_202

export PATH=:JAVN1:SLOVEN_HOMI /bin
export HATH=:JAVN1:SLOVEN_HOMI /bin
export HATHOP_OPTS=-Djava.library.path=-/hadopo/lib/hative
export HATHOP_OPTS=-Djava.library.path=-/hadopo/lib/hative
```

\$ nano \$HADOOP_HOME/etc/hadoop/hadoop-env.sh



\$nano \$HADOOP HOME/etc/hadoop/core-site.xml

\$nano \$HADOOP HOME/etc/hadoop/hdfs-site.xml

```
File Actions Edit View Help

ONU mano 7.2

Zemul version="1.0" encoding="UTF-8"?>

Zemul version="1.0" encoding="UTF-8"?>

Zemul version="1.0" encoding="UTF-8"?>

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Put site-specific property overrides in this file. 

*Coonfigurations 'Appoint' or a property' of the property of the property' of the property of the property of the property of the prope
```

\$nano \$HADOOP HOME/etc/hadoop/mapred-site.xml

```
File Actions Edit View Help

GNU mano 7.2 //home/hadoop/hadoop/etc/hadoop/mapre

### version="1.0"?>

### version="1.0"?

### versi
```

\$nano \$HADOOP HOME/etc/hadoop/yarn-site.xml

```
File Actions Edit View Help

GNU nano 7.2

(home/hadoop/hadoop/etc/hadoop/yarn-site.xml)

File Actions Edit View Help

(home/hadoop/hadoop/etc/hadoop/yarn-site.xml)

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**Configuration**

(i— Site specific YARN configuration properties —

**cyrpoperty**

**values/BAXA HOME, HADOOP_COMMON_HOME, HADOOP_HOFS_HOME, HADOOP_CONF_DIR, CLASSPATH_PREP_END_DISTCACHE, HADOOP_YARN_HOME, HADOOP_MAPRED_HOME</br>

**values/BAXA HOME, HADOOP_COMMON_HOME, HADOOP_HOFS_HOME, HADOOP_CONF_DIR, CLASSPATH_PREP_END_DISTCACHE, HADOOP_YARN_HOME, HADOOP_MAPRED_HOME</br>
```

\$ start-all.sh

```
File Actions Edit View Help

(hadoop@kali)-[~]

$ start-all.sh

WARNING: Attempting to start all Apache Hadoop daemons as hadoop in 10 seconds.

WARNING: This is not a recommended production deployment configuration.

WARNING: Use CTRL-C to abort.

Starting namenodes on [localhost]

Starting datanodes

Starting secondary namenodes [kali]

Picked up _JAVA_OPTIONS: -Dawt.useSystemAAFontSettings-on -Dswing.aatext-true
2024-09-11 04:59:16,429 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

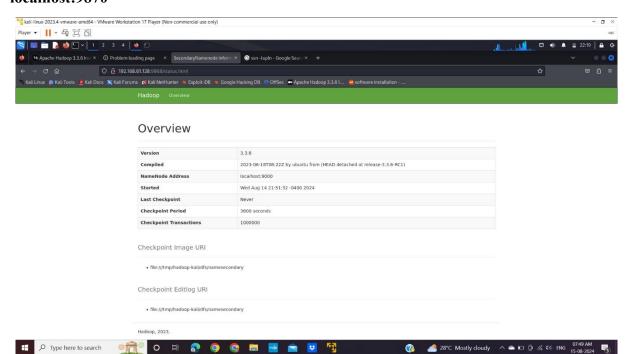
Starting resourcemanager

Starting nodemanagers
```

\$ jps



localhost:9870



localhost:8088

