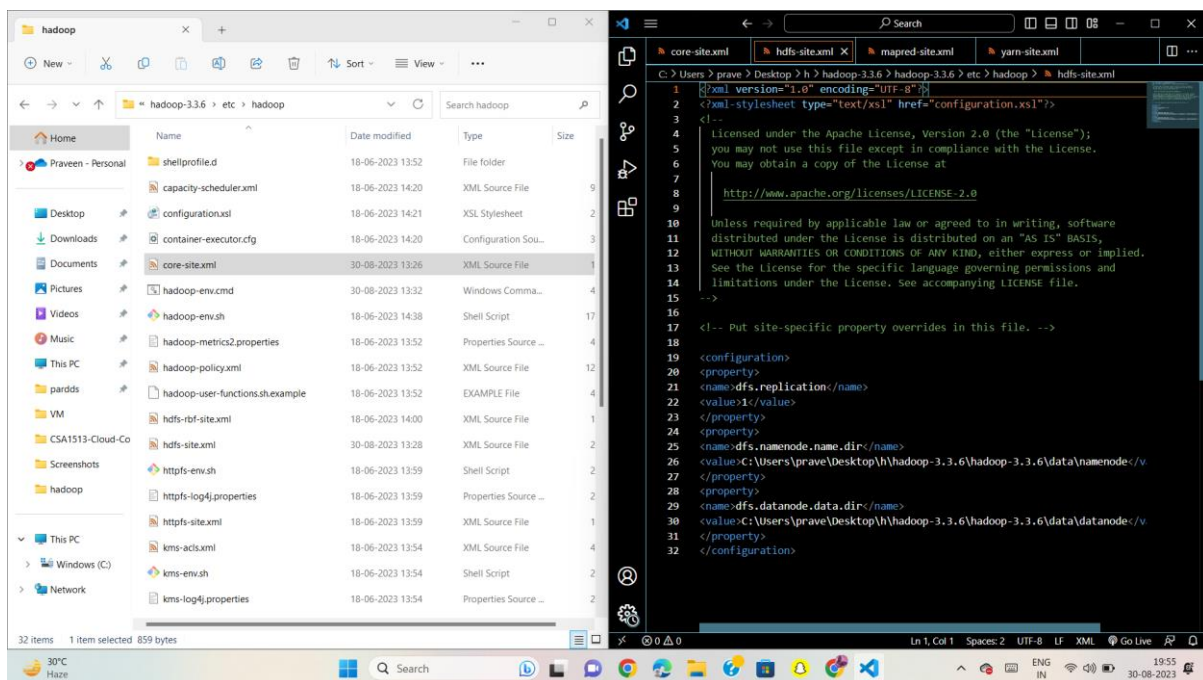
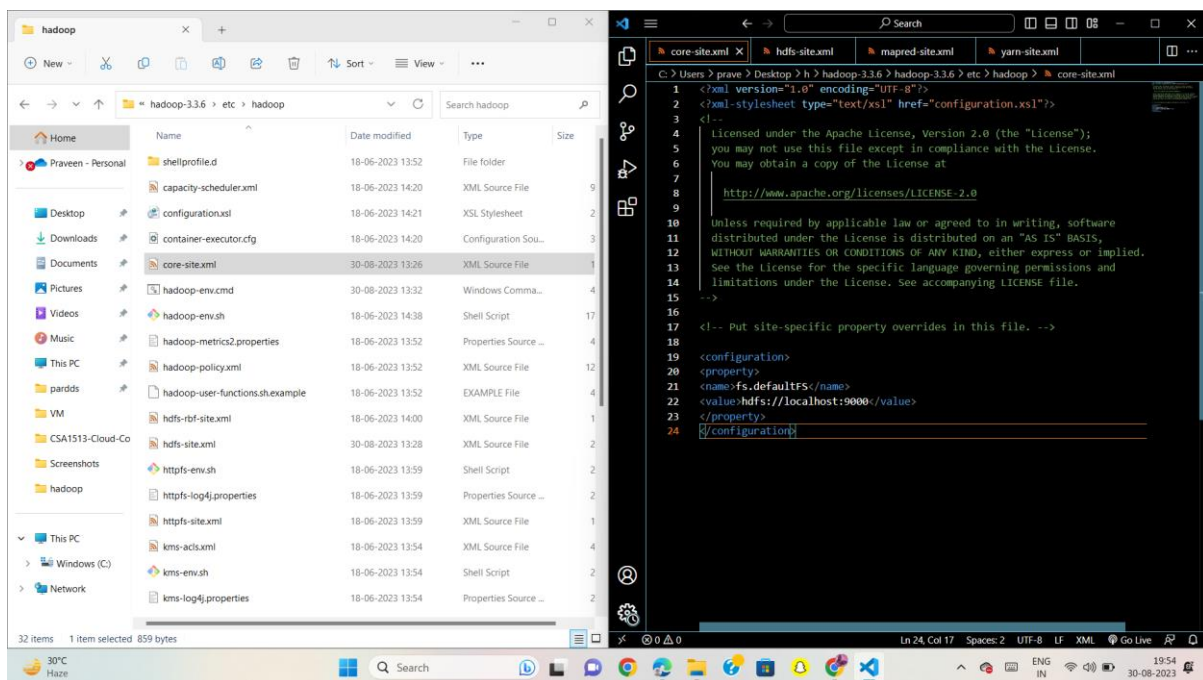


192110722

T. Venkat Harsha Vardhan

38. Perform the basic configuration setup for installing HADOOP 2.x like creating the HDUSER and SSH localhost



hadoop

hadoop-3.3.6 > etc > hadoop

Name	Date modified	Type	Size
shellprofile.d	18-06-2023 13:52	File folder	
capacity-scheduler.xml	18-06-2023 14:20	XML Source File	9
configuration.xml	18-06-2023 14:21	XSL Stylesheet	2
container-executor.cfg	18-06-2023 14:20	Configuration Sou...	3
core-site.xml	30-08-2023 13:26	XML Source File	1
hadoop-env.cmd	30-08-2023 13:32	Windows Comma...	4
hadoop-env.sh	18-06-2023 14:38	Shell Script	17
hadoop-metrics2.properties	18-06-2023 13:52	Properties Source ...	4
hadoop-policy.xml	18-06-2023 13:52	XML Source File	12
hadoop-user-functions.sh.example	18-06-2023 13:52	EXAMPLE File	4
hdfs-rbf-site.xml	18-06-2023 14:00	XML Source File	1
hdfs-site.xml	30-08-2023 13:28	XML Source File	2
httpfs-env.sh	18-06-2023 13:59	Shell Script	2
httpfs-log4j.properties	18-06-2023 13:59	Properties Source ...	2
httpfs-site.xml	18-06-2023 13:59	XML Source File	1
kms-acis.xml	18-06-2023 13:54	XML Source File	4
kms-env.sh	18-06-2023 13:54	Shell Script	2
kms-log4j.properties	18-06-2023 13:54	Properties Source ...	2

32 items 1 item selected 859 bytes

core-site.xml hdfs-site.xml mapred-site.xml yarn-site.xml

```
1 <?xml version="1.0"?>
2 <!-- Put site-specific property overrides in this file. -->
3 <!--
4 Licensed under the Apache License, Version 2.0 (the "License");
5 you may not use this file except in compliance with the License.
6 You may obtain a copy of the License at
7
8 http://www.apache.org/licenses/LICENSE-2.0
9
10 Unless required by applicable law or agreed to in writing, software
11 distributed under the license is distributed on an "AS IS" BASIS,
12 WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
13 See the License for the specific language governing permissions and
14 limitations under the license. See accompanying LICENSE file.
15 -->
16
17 <!-- Put site-specific property overrides in this file. -->
18
19 <configuration>
20 <property>
21 <name>mapreduce.framework.name</name>
22 <value>yarn</value>
23 </property>
24 </configuration>
```

hadoop

hadoop-3.3.6 > etc > hadoop

Name	Date modified	Type	Size
shellprofile.d	18-06-2023 13:52	File folder	
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container-executor.cfg	18-06-2023 14:20	Configuration Sou...	3
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hadoop-env.cmd	30-08-2023 13:32	Windows Comma...	4
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hdfs-site.xml	30-08-2023 13:28	XML Source File	2
httpfs-env.sh	18-06-2023 13:59	Shell Script	2
httpfs-log4j.properties	18-06-2023 13:59	Properties Source ...	2
httpfs-site.xml	18-06-2023 13:59	XML Source File	1
kms-acis.xml	18-06-2023 13:54	XML Source File	4
kms-env.sh	18-06-2023 13:54	Shell Script	2
kms-log4j.properties	18-06-2023 13:54	Properties Source ...	2

32 items 1 item selected 859 bytes

core-site.xml hdfs-site.xml mapred-site.xml yarn-site.xml

```
1 <?xml version="1.0"?>
2 <!--
3 Licensed under the Apache License, Version 2.0 (the "License");
4 you may not use this file except in compliance with the License.
5 You may obtain a copy of the License at
6
7 http://www.apache.org/licenses/LICENSE-2.0
8
9 Unless required by applicable law or agreed to in writing, software
10 distributed under the license is distributed on an "AS IS" BASIS,
11 WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
12 See the License for the specific language governing permissions and
13 limitations under the license. See accompanying LICENSE file.
14 -->
15 <configuration>
16 <property>
17 <name>yarn.nodemanager.aux-services</name>
18 <value>mapreduce_shuffle</value>
19 </property>
20 <property>
21 <name>yarn.nodemanager.auxservices.mapreduce.shuffle.class</name>
22 <value>org.apache.hadoop.mapred.ShuffleHandler</value>
23 </property>
24 </configuration>
```

(1149) Installation of Apache H...Namenode information

localhost:9870/dfshealth.html#tab-overview

YouTubeMapsNewsTranslateWeb StoreGmailAssignmentInbox (5) - debashis...Adobe Acrobat Lea...GmailCASHFLIESOnline Web Course...Apache Tomcat/7.0...

HadoopOverviewDatanodesDatanode Volume FailuresSnapshotStartup ProgressUtilities

Overview 'localhost:9000' (✓active)

Started:	Wed Aug 30 20:04:54 +0530 2023
Version:	3.3.6, r1be78238728da9266a4f88195058f08fd012bf9c
Compiled:	Sun Jun 18 13:52:00 +0530 2023 by ubuntu from (HEAD detached at release-3.3.6-RC1)
Cluster ID:	CID-ed5d3348-5c18-4e6e-80d6-b51a12ebb1fc
Block Pool ID:	BP-67798935-192.168.176.1-1693406048153

Summary

Security is off.
Safemode is off.
1 files and directories, 0 blocks (0 replicated blocks, 0 erasure coded block groups) = 1 total filesystem object(s).
Heap Memory used 47.66 MB of 191 MB Heap Memory. Max Heap Memory is 889 MB.
Non Heap Memory used 46.44 MB of 47.96 MB Committed Non Heap Memory. Max Non Heap Memory is <unbounded>.

Configured Capacity:	0 B
Configured Remote Capacity:	0 B

(1149) Installation of Apache H...Namenode information

localhost:9870/dfshealth.html#tab-overview

YouTubeMapsNewsTranslateWeb StoreGmailAssignmentInbox (5) - debashis...Adobe Acrobat Lea...GmailCASHFLIESOnline Web Course...Apache Tomcat/7.0...

HadoopOverviewDatanodesDatanode Volume FailuresSnapshotStartup ProgressUtilities

Summary

Security is off.
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Non Heap Memory used 46.44 MB of 47.96 MB Committed Non Heap Memory. Max Non Heap Memory is <unbounded>.

Configured Capacity:	0 B
Configured Remote Capacity:	0 B
DFS Used:	0 B (100%)
Non DFS Used:	0 B
DFS Remaining:	0 B (0%)
Block Pool Used:	0 B (100%)
DataNodes usages% (Min/Median/Max/stdDev):	0.00% / 0.00% / 0.00% / 0.00%
Live Nodes	0 (Decommissioned: 0, In Maintenance: 0)
Dead Nodes	0 (Decommissioned: 0, In Maintenance: 0)
Decommissioning Nodes	0
Entering Maintenance Nodes	0
Total Datanode Volume Failures	0 (0 B)
Number of Under-Replicated Blocks	0