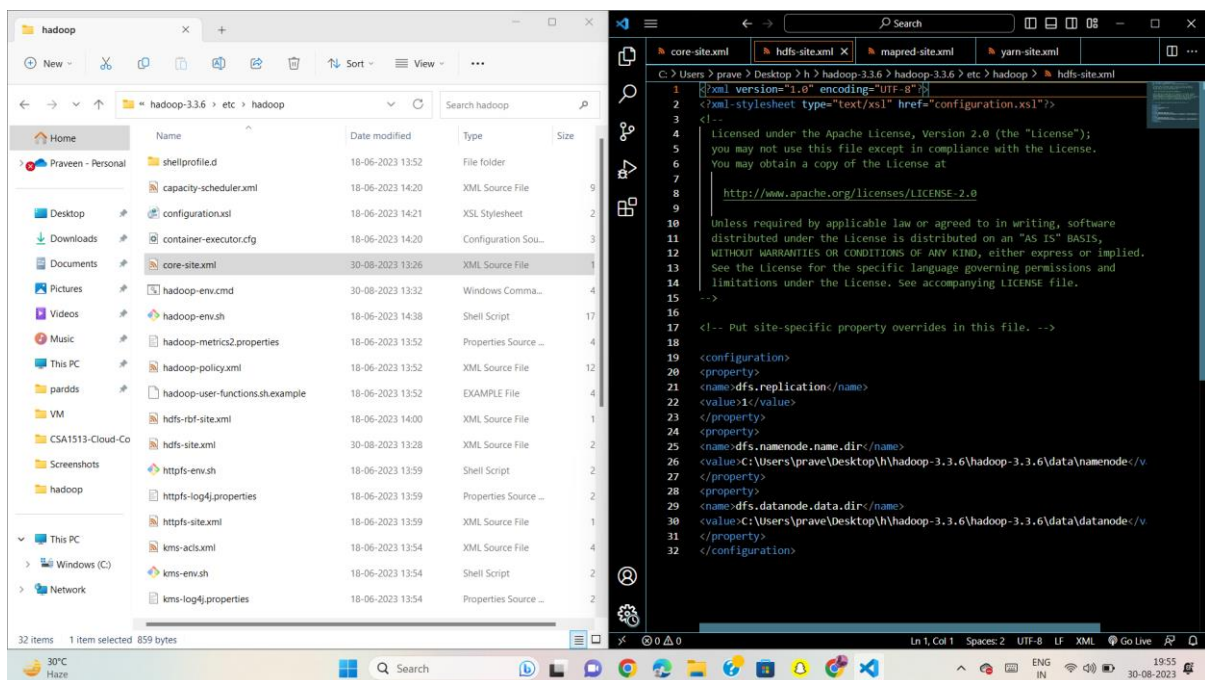
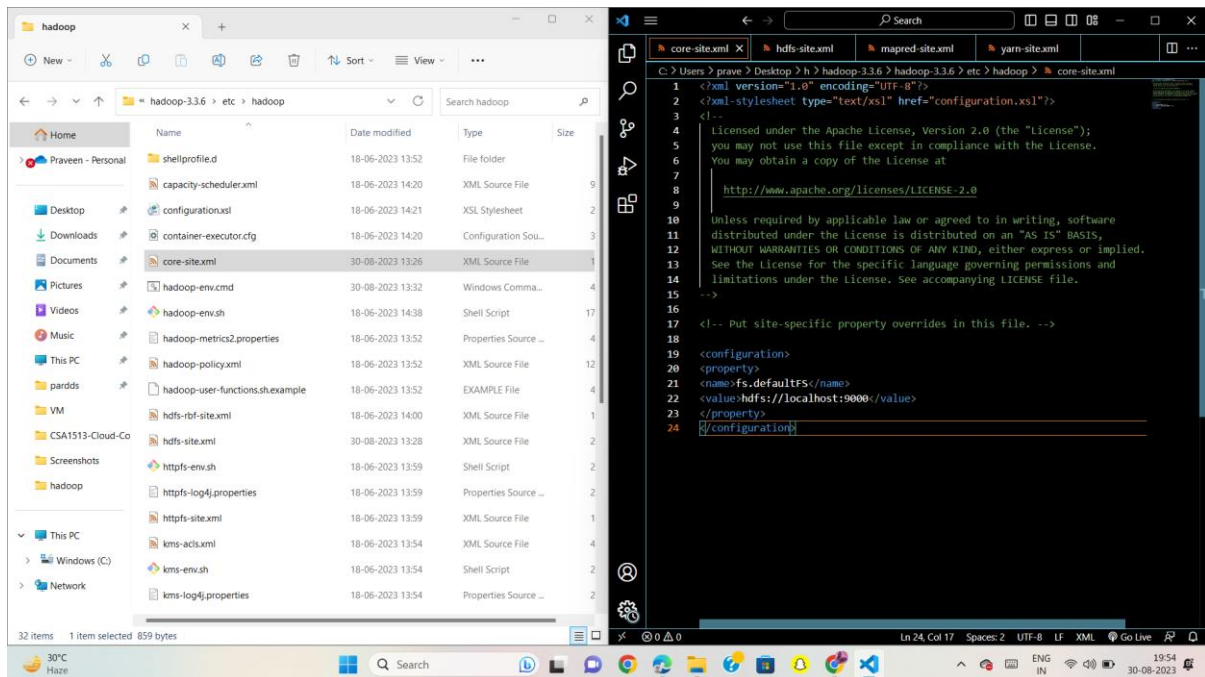


192111240

SD.Amrez

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



The screenshot shows a Windows File Explorer window displaying the contents of the `hadoop-3.3.6 > etc > hadoop` directory. The file `core-site.xml` is selected. To the right, a Notepad++ editor shows the XML content of `core-site.xml`. The XML is as follows:

```
<?xml version="1.0"?>
<?xml-stylesheet type="text/xsl" href="configuration.xsl"?>
<!--
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distributed under the license is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the license for the specific language governing permissions and
limitations under the license. See accompanying LICENSE file.
-->
<!-- Put site-specific property overrides in this file. -->
<configuration>
<property>
<name>mapreduce.framework.name</name>
<value>yarn</value>
</property>
</configuration>
```

The screenshot shows the same Windows File Explorer window with `core-site.xml` selected. The Notepad++ editor now shows the XML content of `yarn-site.xml`. The XML is as follows:

```
<?xml version="1.0"?>
<!--
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    http://www.apache.org/licenses/LICENSE-2.0

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distributed under the license is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the license for the specific language governing permissions and
limitations under the license. See accompanying LICENSE file.
-->
<configuration>
<property>
<name>yarn.nodemanager.aux-services</name>
<value>mapreduce_shuffle</value>
</property>
<property>
<name>yarn.nodemanager.auxservices.mapreduce.shuffle.class</name>
<value>org.apache.hadoop.mapred.ShuffleHandler</value>
</property>
</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.
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
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