**1. System Preparation**

**A screenshot of a computer

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**2. Create Hadoop User and Enable SSH**

* Create a Hadoop User with Sudo Privileges

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* Enable Passwordless SSH for the Hadoop User

A screenshot of a computer

Description automatically generated

**3. Download and Install Hadoop**

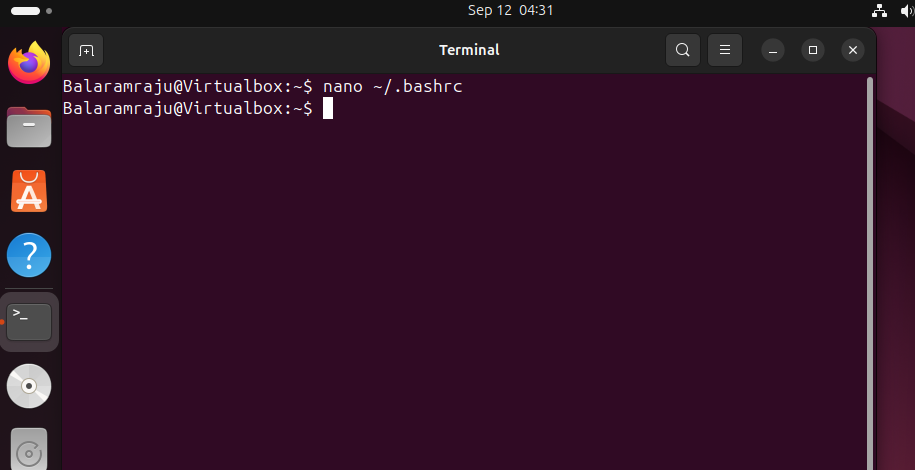
* Download Hadoop  
  A computer screen with white text

  Description automatically generated
* Extract and Move Hadoop to /usr/local/Hadoop  
  A computer screen with white text

  Description automatically generated

**4. Configure Hadoop Environment**

* Set Environment Variables in .bashrc



* Update Configuration Files (core-site.xml, hdfs-site.xml, mapred-site.xml, and yarn-site.xml)

**5. Format and Start Hadoop Services**

* Format the Namenode
* A screenshot of a computer program

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**6. Test Hadoop Setup**

* Run a Word Count Example Using Hadoop MapReduce
* A computer screen shot of a program

  Description automatically generated