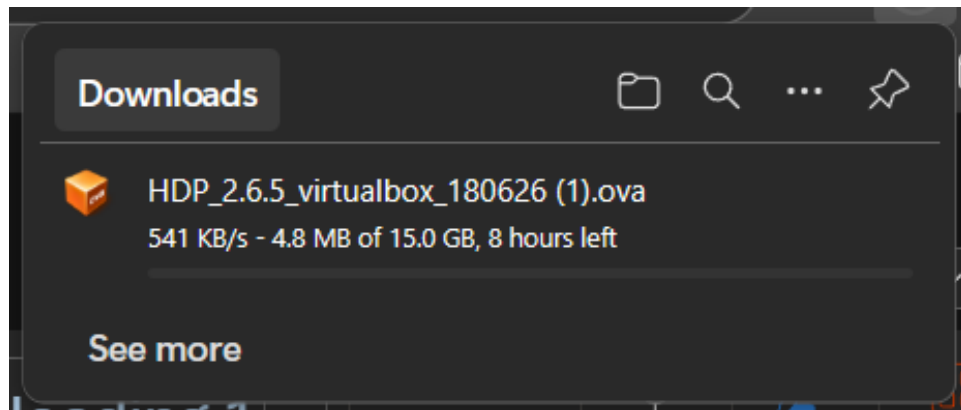


Practical – Installation of Hadoop using VirtualBox and HDP Sandbox

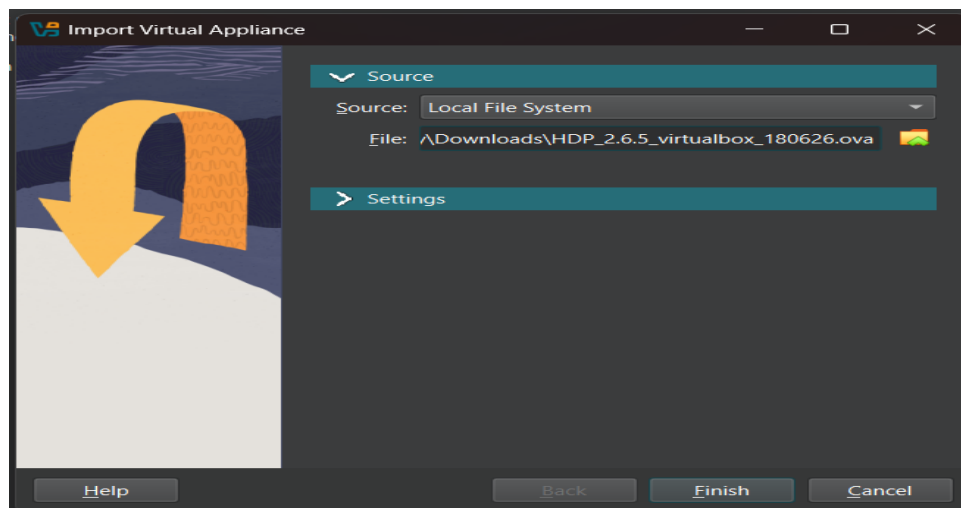
Aim: To install and configure Hadoop using HDP Sandbox in VirtualBox, and perform simple Hive queries on a dataset.

Step 1 - Download HDP Sandbox



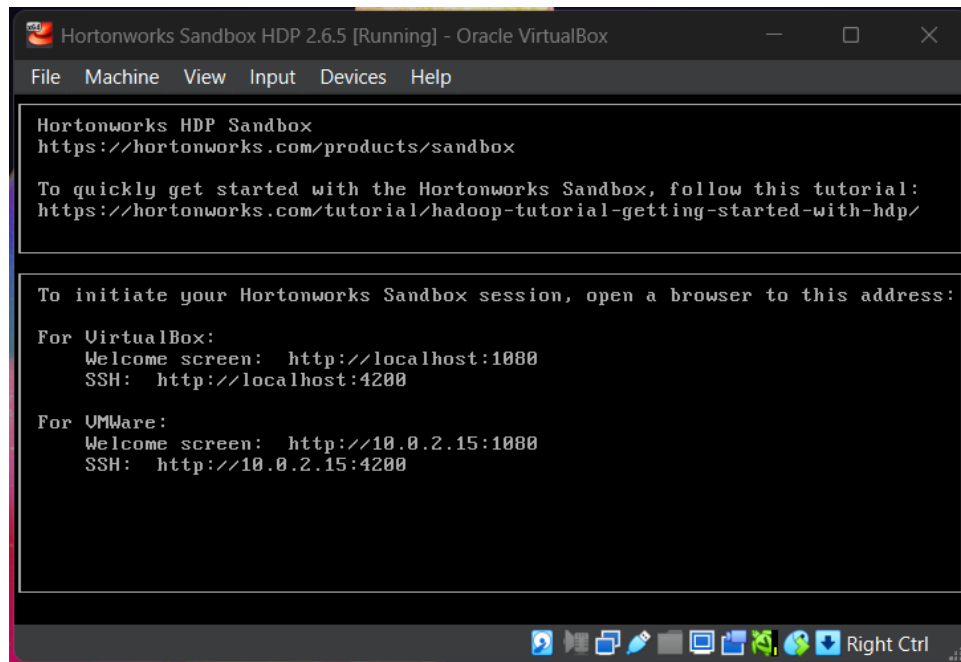
Step 2 - Import Sandbox into VirtualBox

- Open VirtualBox → Click **File** → **Import Appliance**.
- Select the downloaded OVA file.
- Click **Import** to load the sandbox.



Step 3: Start the Sandbox VM

Once the import is complete, select the HDP Sandbox VM in VirtualBox and click Start. Wait until the VM boots completely and displays the Ambari access URL.



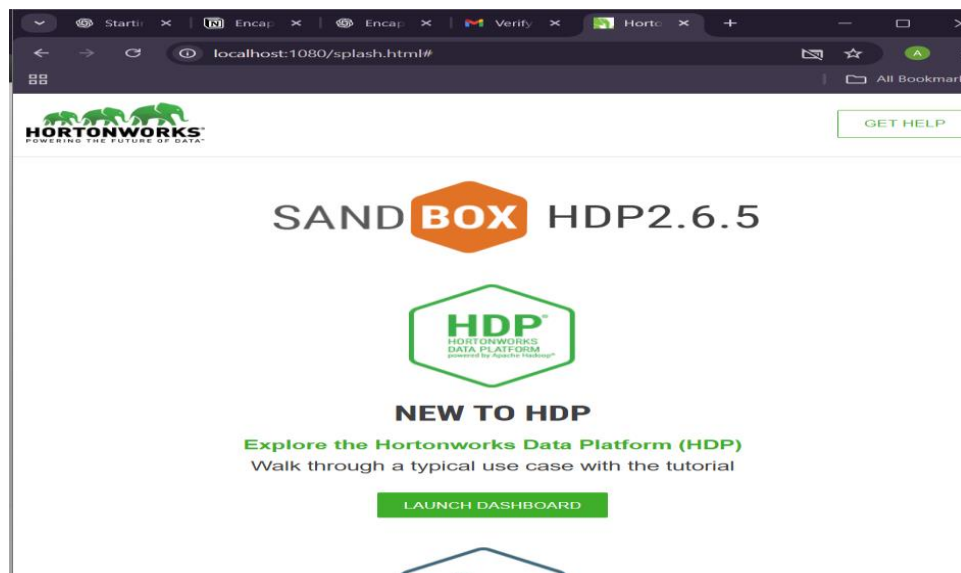
Step 4 - Launch Ambari Dashboard and Login

Open the URL shown on the VirtualBox screen in your browser.

This will launch the Ambari dashboard.

Login using the default credentials:

- Username: maria_dev
- Password: maria_dev



Ambari - Google Chrome
localhost:8080/#/login

Ambari

Sign in

Username
maria_dev

Password

Sign in

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