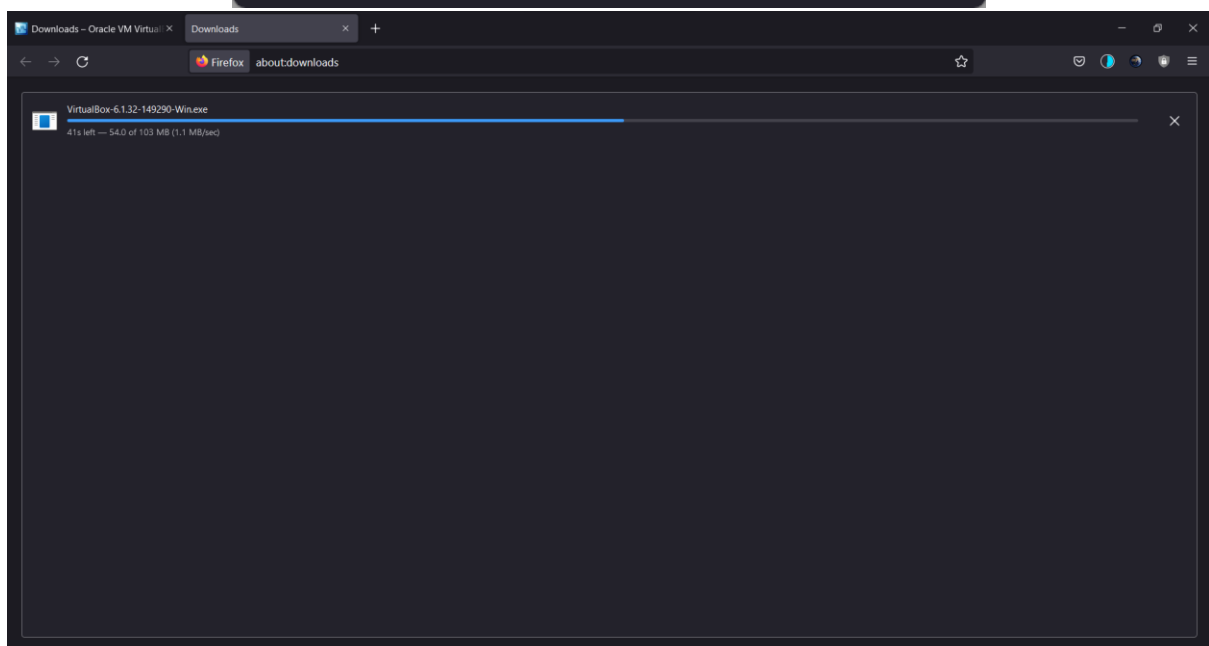
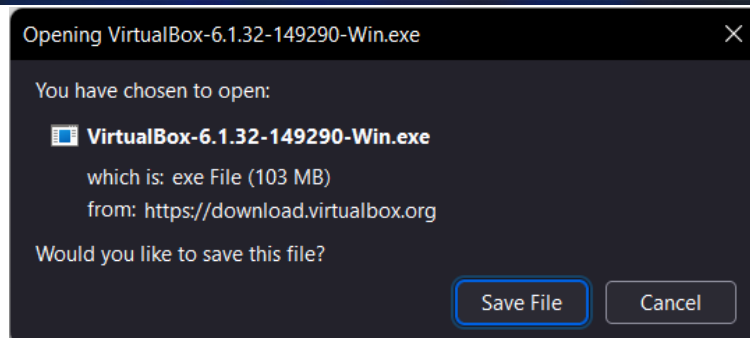


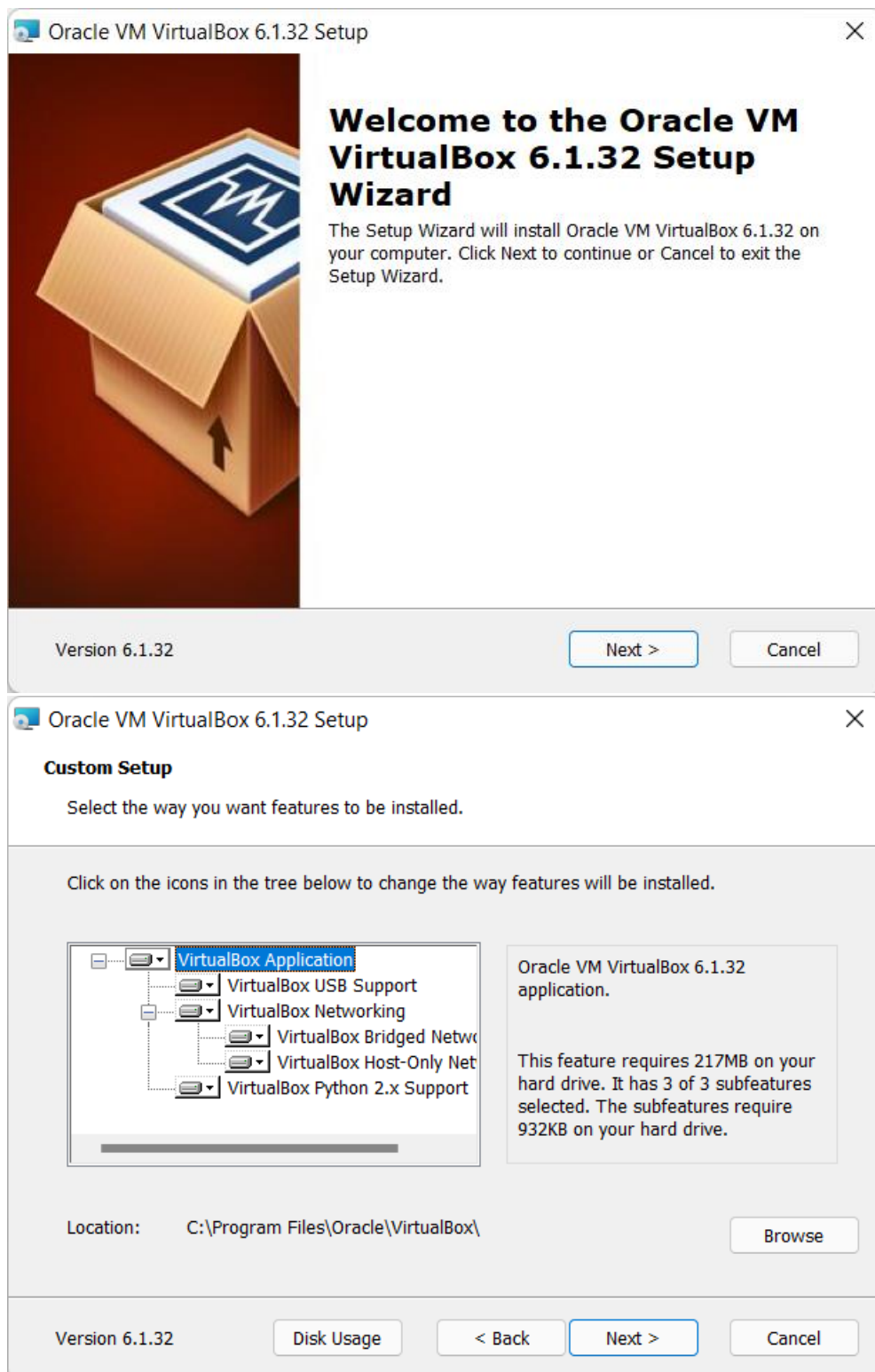
Practical 1

To Install Cloudera QuickStart VM on VirtualBox

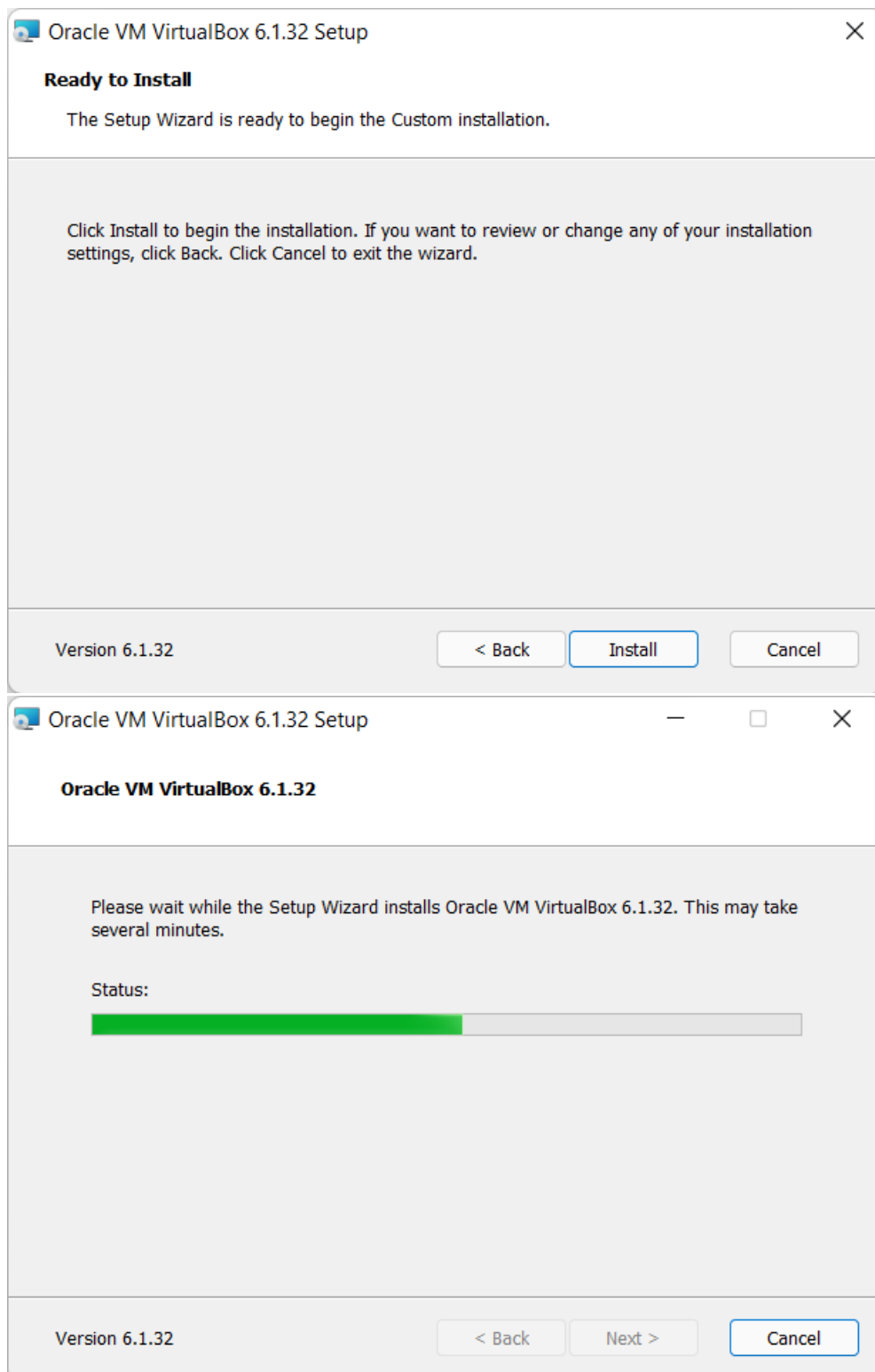
Download and Install Virtual Box in your system.

<https://www.virtualbox.org/wiki/Downloads>











Download Cloudera QuickStart VM<https://www.cloudera.com/downloads.html>

The image shows two screenshots of a web browser. The top screenshot is of the Cloudera Downloads page at <https://www.cloudera.com/downloads.html>. The page has a header "Cloudera Downloads" with the subtitle "Data management and analytics from the Edge to AI". Below this are three main product cards: "CDP Private Cloud", "Cloudera DataFlow", and "Cloudera Data Science Workbench". Each card has a description and a "Download now" button. Below these cards are two more sections: "Cloudera CDH" and "Hortonworks Data Platform (HDP)", each with a "Download" button. The bottom screenshot is of the Cloudera login page at <https://sso.cloudera.com>. It has a "Please Log In" heading and a form with fields for "Email Address" and "Password". The email address entered is "hrishikeshchavan09071998@rjcolleg". There is a "Log In" button, a "Forgot your password?" link, and a "Don't have an account? Register now" link.

Cloudera Downloads
Data management and analytics from the Edge to AI

CDP Private Cloud
The industry's most powerful, comprehensive data management and analytics platform for on-premises IT environments.
[Free Trial](#)
[Download now](#)

Cloudera DataFlow
Scalable, real-time streaming analytics platform that ingests, curates, and analyzes data for key insights and immediate actionable intelligence.
[Learn more](#)
[Download now](#)

Cloudera Data Science Workbench
Cloudera Data Science Workbench enables fast, easy, and secure self-service data science for the enterprise.
[Learn more](#)
[Download now](#)

Cloudera CDH
Cloudera's open source software distribution including Apache Hadoop and additional key open source projects
[Download CDH >](#)
[Download Phoenix for CDH >](#)

Hortonworks Data Platform (HDP)
Hortonworks Data Platform (HDP) helps enterprises gain insights from structured and unstructured data. It is an open source framework for distributed storage and processing of large, multi-source data sets.
[Download the Hortonworks Data Platform \(HDP\) >](#)

Sign In
<https://sso.cloudera.com>

CLOUDERA

Please Log In

Email Address*

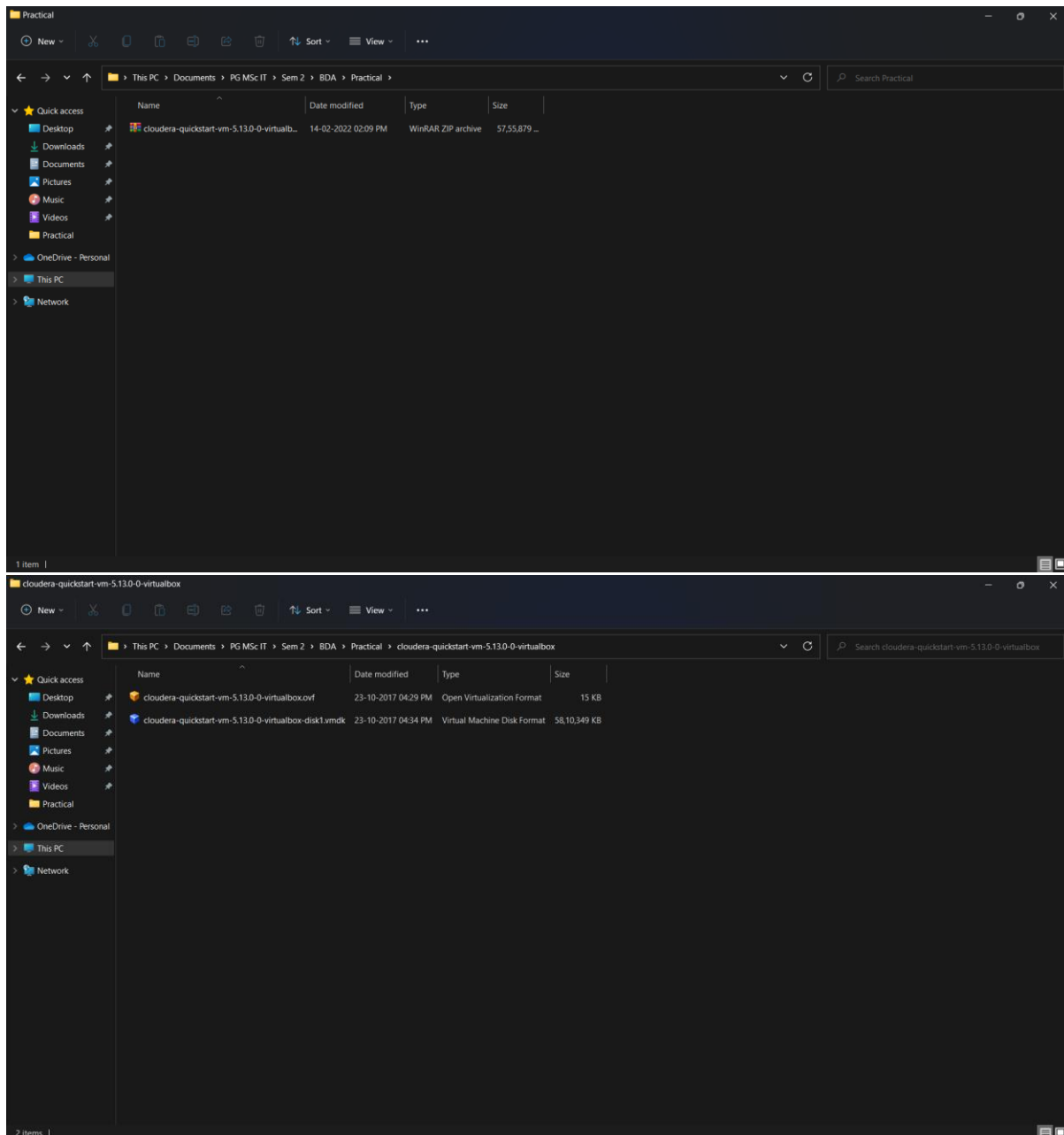
Password*

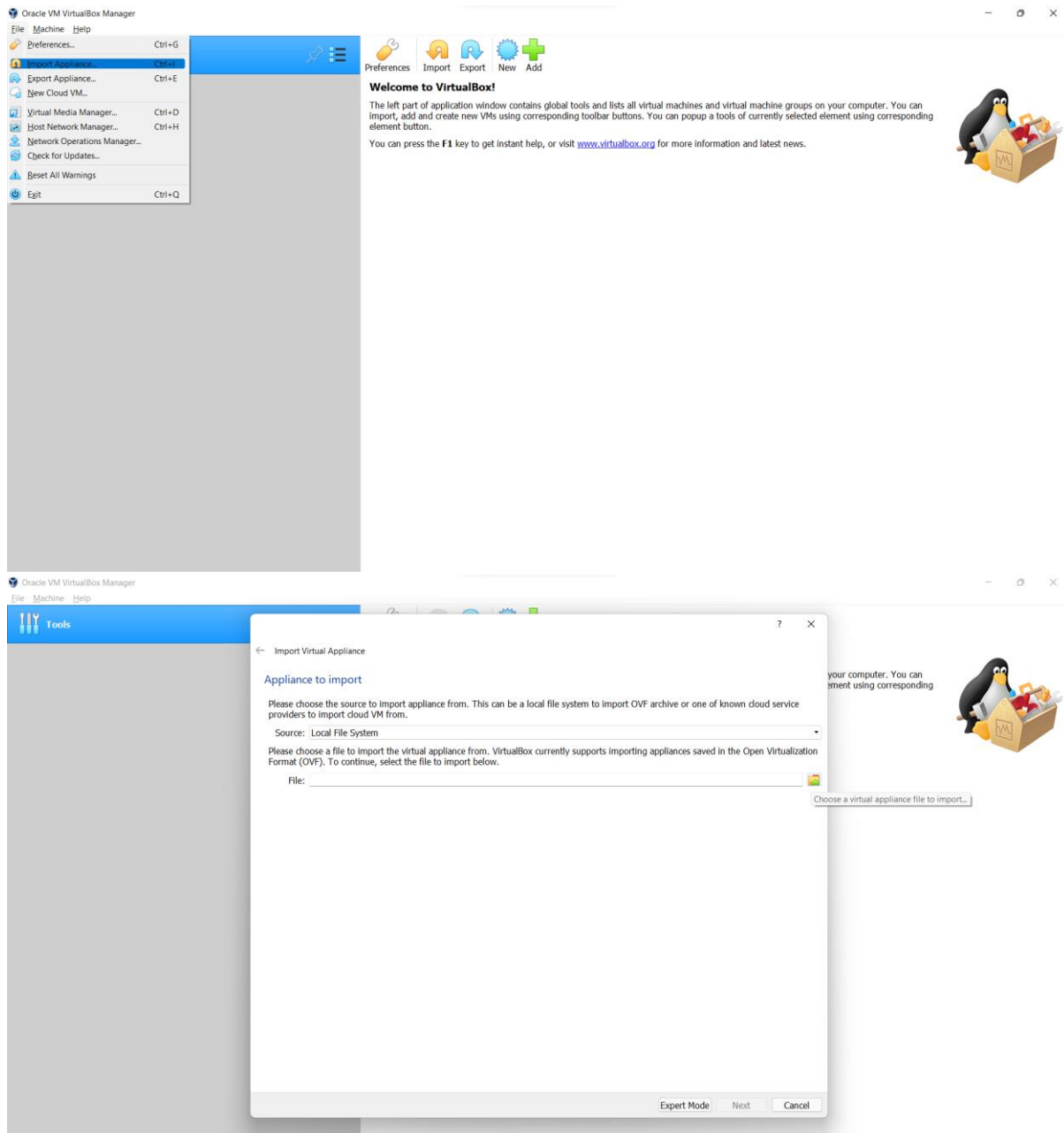
[Log In](#)

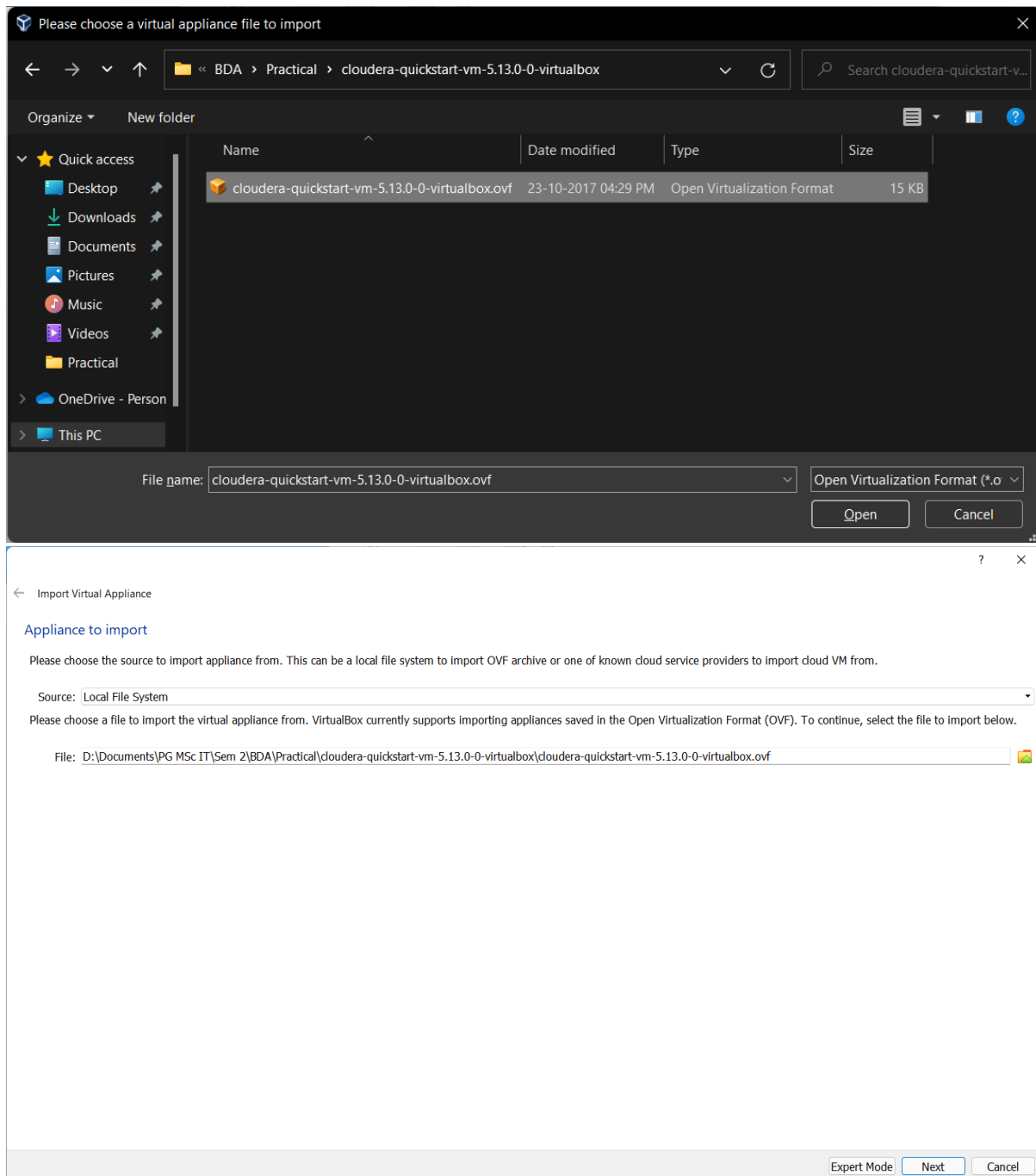
[Forgot your password?](#)

[Don't have an account? Register now](#)

cloudera downloadhttps://downloads.cloudera.com/demo_vm/virtualbox/cloudera-quickstart-vm-5.13.0-0-virtualbox.zip



Cloudera QuickStart VM Installation



← Import Virtual Appliance

Appliance settings

These are the virtual machines contained in the appliance and the suggested settings of the imported VirtualBox machines. You can change many of the properties shown by double-clicking on the items and disable others using the check boxes below.

Virtual System 1	
Name	cloudera-quickstart-vm-5.13.0-0-virtualbox
Guest OS Type	Red Hat (64-bit)
CPU	1
RAM	4096 MB
DVD	<input checked="" type="checkbox"/>
Network Adapter	<input checked="" type="checkbox"/> Intel PRO/1000 MT Desktop (82540EM)
Storage Controller (IDE)	PIIX4
Storage Controller (IDE)	PIIX4
Virtual Disk Image	cloudera-quickstart-vm-5.13.0-0-virtualbox-disk1.vmdk
Base Folder	C:\Users\Hrishikesh Chavan\VirtualBox VMs
Primary Group	/

Machine Base Folder: C:\Users\Hrishikesh Chavan\VirtualBox VMs

MAC Address Policy: Include only NAT network adapter MAC addresses

Additional Options: ☒ Import hard drives as VDI

Appliance is not signed

Restore Defaults Import Cancel

Importing Appliance ...: Importing appliance 'D:\Documents\PG MSc IT\Sem 2\BDA\Practical\cloudera-qui...' X

Importing virtual disk image 'cloudera-quickstart-vm-5.13.0-0-virtualbox-disk1.vmdk' ... (2/3)

47% X

1 minute, 20 seconds remaining

Oracle VM VirtualBox Manager

File Machine Help

Tools

cloudera-quickstart-vm-5.13.0-0-virtualbox
Powered Off

New Settings Discard Start

General

Name: cloudera-quickstart-vm-5.13.0-0-virtualbox
Operating System: Red Hat (64-bit)

System

Base Memory: 4096 MB
Boot Order: Hard Disk, Optical
Acceleration: VT-x/AMD-V, Nested Paging, PAE/NX, KVM Paravirtualization

Display

Video Memory: 8 MB
Graphics Controller: VBoxVGA
Remote Desktop Server: Disabled
Recording: Disabled

Storage

Controller: IDE Controller
IDE Primary Device 0: cloudera-quickstart-vm-5.13.0-0-virtualbox-disk1.vdi (Normal, 64.00 GB)
IDE Secondary Device 0: [Optical Drive] Empty

Audio

Disabled

Network

Adapter 1: Intel PRO/1000 MT Desktop (NAT)

USB

Disabled

Shared folders

None

Description

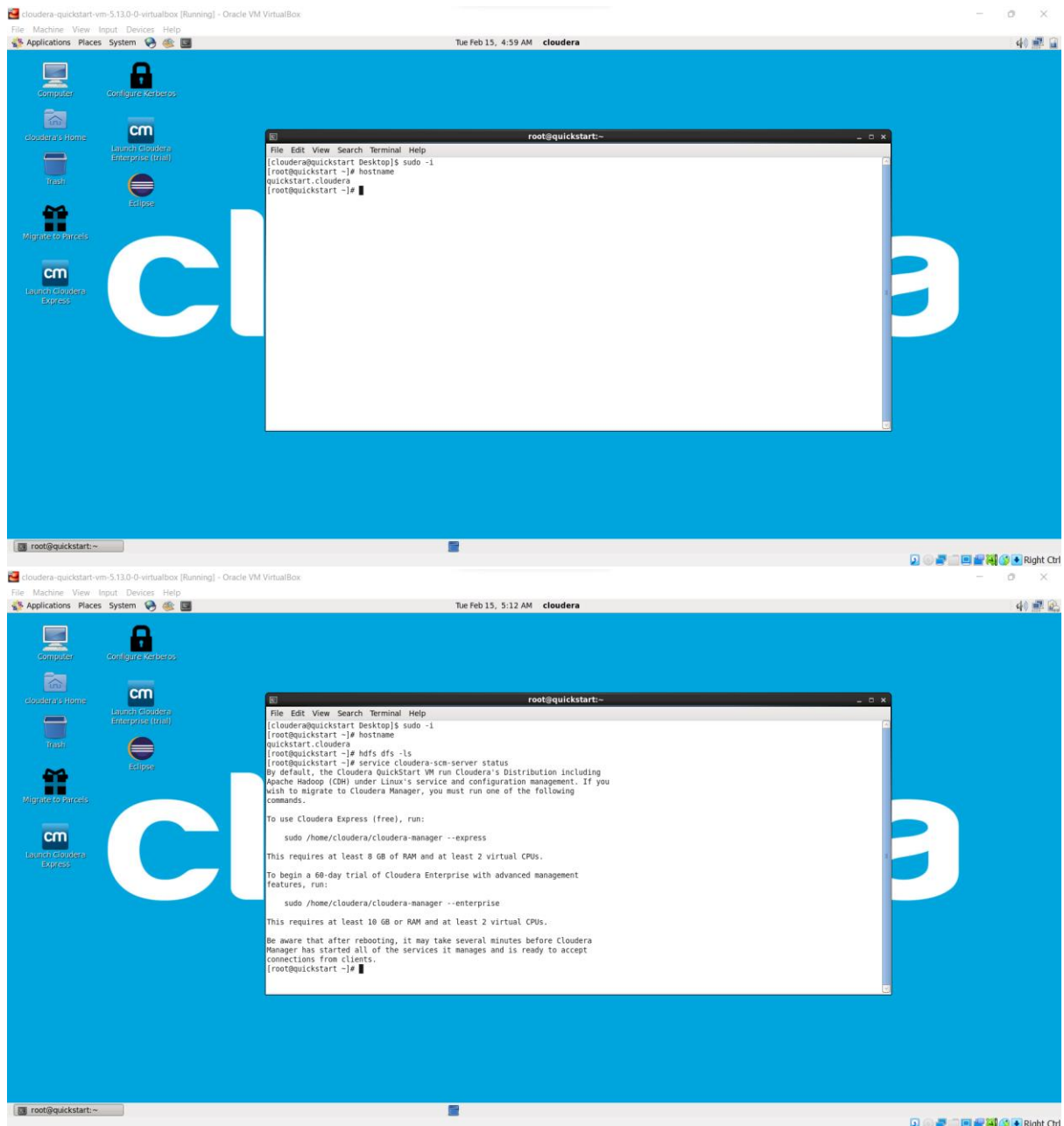
None

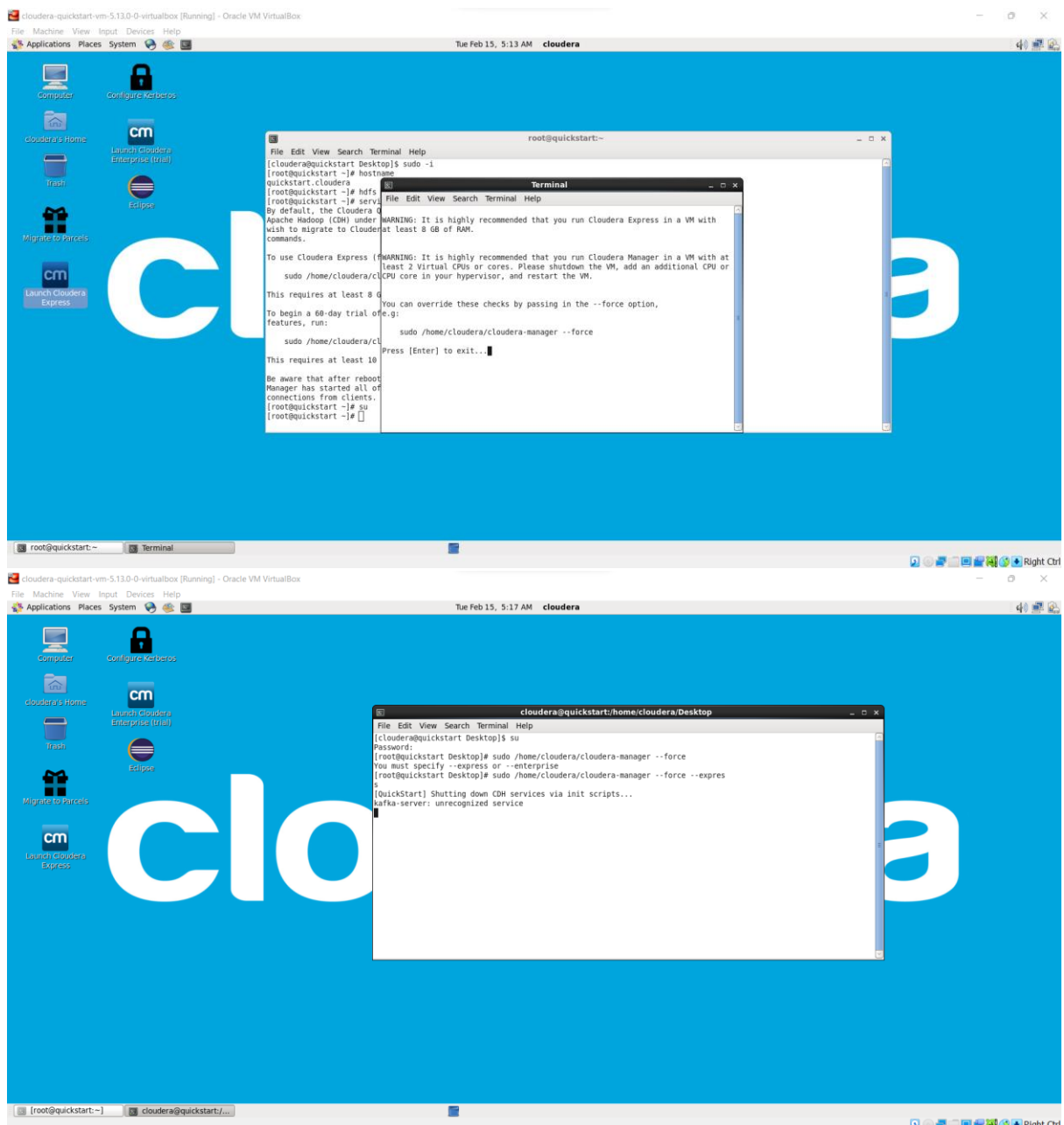
Preview

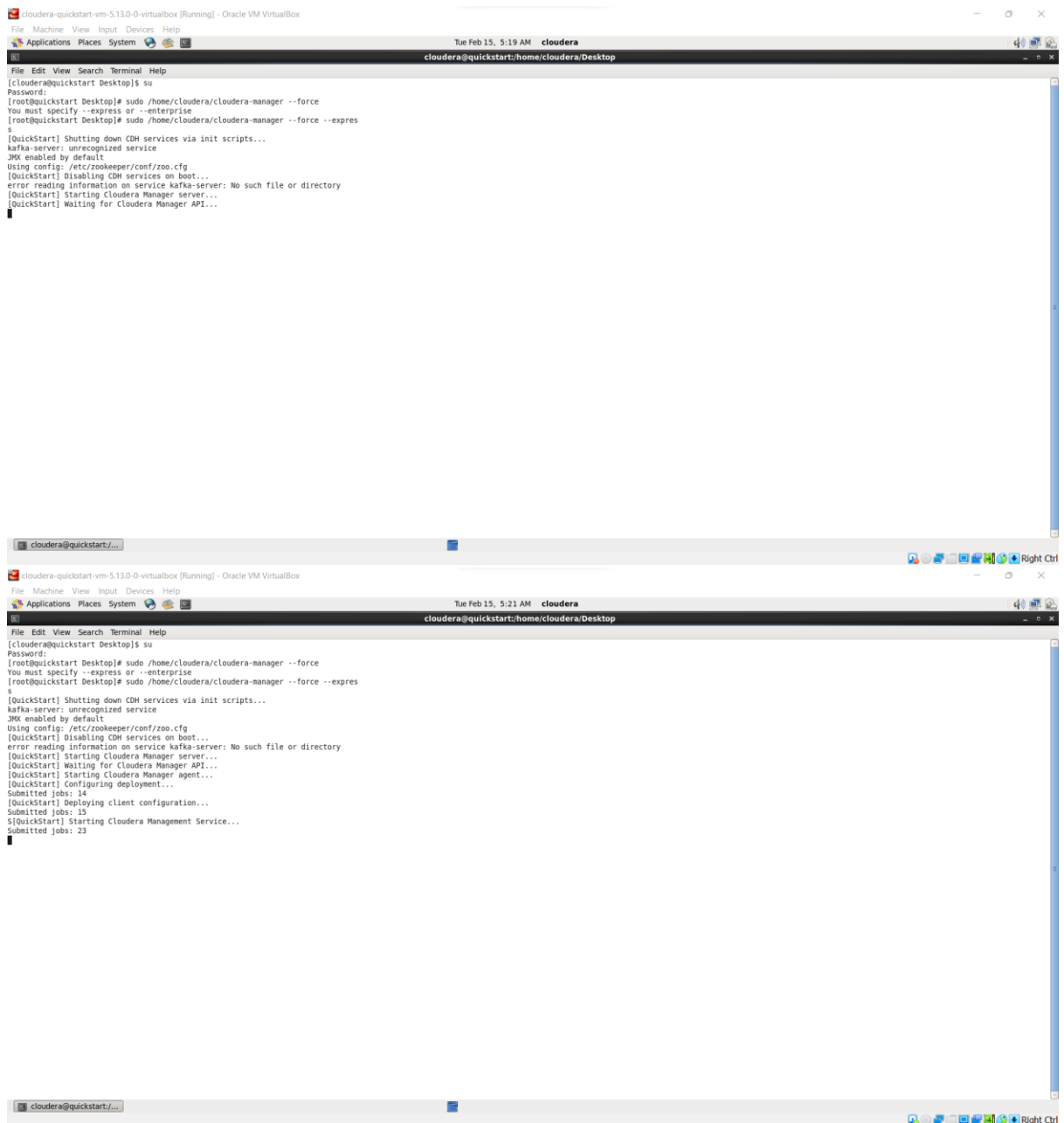
cloudera-quickstart-vm-5.13.0-0-virtualbox











```
cloudera-quickstart-vm-5.13.0-0-virtualbox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
Tue Feb 15, 5:19 AM cloudera
cloudera@quickstart:/home/cloudera/Desktop
File Edit View Search Terminal Help
[cloudera@quickstart Desktop]$ su
[cloudera@quickstart Desktop]$ sudo /home/cloudera/cloudera-manager --force
Password:
[cloudera@quickstart Desktop]$ sudo /home/cloudera/cloudera-manager --force --enterprise
You must specify --express or --enterprise
[cloudera@quickstart Desktop]$ sudo /home/cloudera/cloudera-manager --force --express
$
[QuickStart] Shutting down CDH services via init scripts...
kafka-server: unrecognized service
JMX enabled by default
Using config: /etc/zookeeper/conf/zoo.cfg
[QuickStart] Disabling CDH services on boot...
error reading information on service kafka-server: No such file or directory
[QuickStart] Starting Cloudera Manager server...
[QuickStart] Waiting for Cloudera Manager API...
[QuickStart] Starting Cloudera Manager agent...
[QuickStart] Configuring deployment...
Submitted jobs: 14
[QuickStart] Deploying client configuration...
Submitted jobs: 15
[QuickStart] Starting Cloudera Management Service...
Submitted jobs: 23
```

