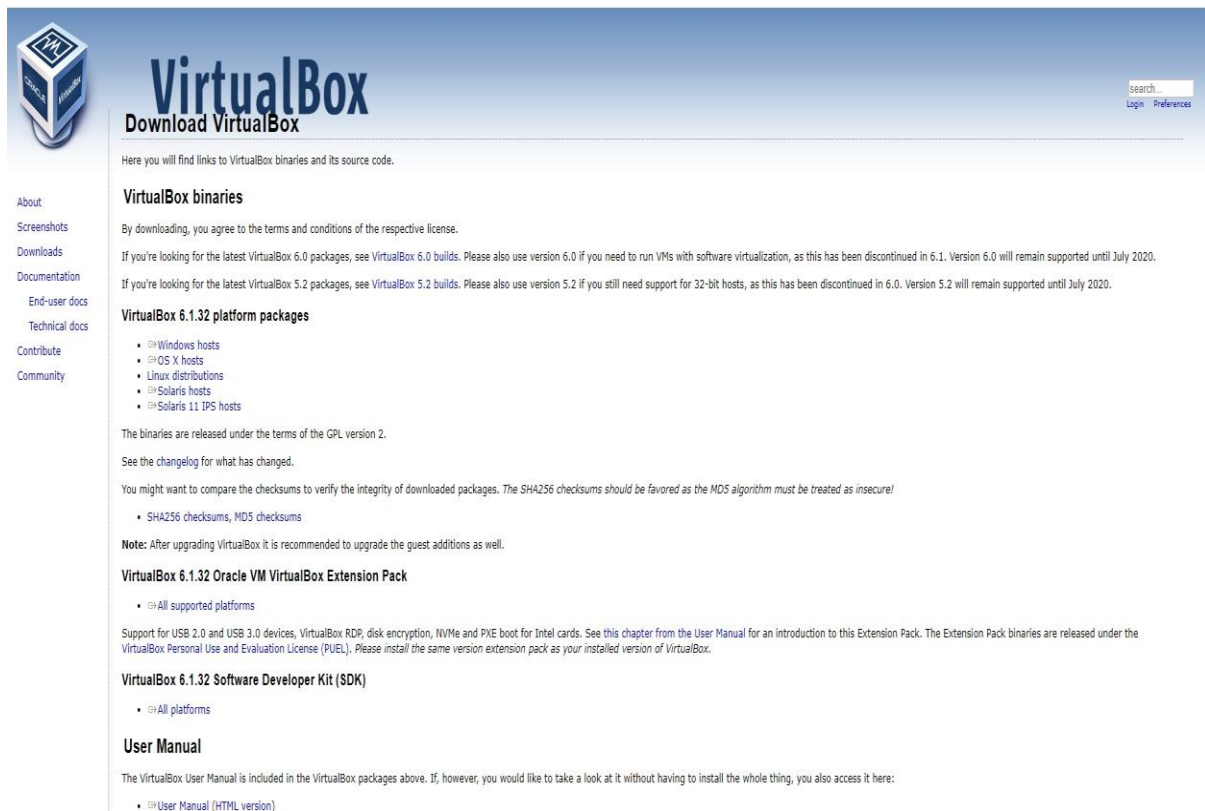


Name : Rishikesh Singh

Roll No: 04

Date: 08-02-2022

Step 1: Installation of VB box and cloudera



The screenshot shows the VirtualBox website. At the top left is the Oracle VM VirtualBox logo. The main heading is "VirtualBox" in a large, stylized font, with "Download VirtualBox" below it. A search bar is in the top right corner. On the left side, there is a navigation menu with links: About, Screenshots, Downloads, Documentation, End-user docs, Technical docs, Contribute, and Community. The main content area starts with a paragraph: "Here you will find links to VirtualBox binaries and its source code." Below this is a section titled "VirtualBox binaries" with a sub-header "VirtualBox binaries". It contains two paragraphs of text about downloading and version support. Then, there is a section titled "VirtualBox 6.1.32 platform packages" with a list of supported hosts: Windows hosts, OS X hosts, Linux distributions, Solaris hosts, and Solaris 11 IPS hosts. Below this is a note about the GPL version 2 license and a link to the changelog. Another note mentions comparing checksums for integrity verification. A "Note" section states that after upgrading, it is recommended to upgrade the guest additions as well. This is followed by a section for "VirtualBox 6.1.32 Oracle VM VirtualBox Extension Pack" with a link to all supported platforms. A paragraph explains support for USB 2.0 and 3.0 devices, RDP, disk encryption, NVMe, and PXE boot, with a link to the User Manual. Next is a section for "VirtualBox 6.1.32 Software Developer Kit (SDK)" with a link to all platforms. Finally, there is a "User Manual" section with a link to the User Manual (HTML version).

VirtualBox
Download VirtualBox

Here you will find links to VirtualBox binaries and its source code.

VirtualBox binaries

By downloading, you agree to the terms and conditions of the respective license.

If you're looking for the latest VirtualBox 6.0 packages, see [VirtualBox 6.0 builds](#). Please also use version 6.0 if you need to run VMs with software virtualization, as this has been discontinued in 6.1. Version 6.0 will remain supported until July 2020.

If you're looking for the latest VirtualBox 5.2 packages, see [VirtualBox 5.2 builds](#). Please also use version 5.2 if you still need support for 32-bit hosts, as this has been discontinued in 6.0. Version 5.2 will remain supported until July 2020.

VirtualBox 6.1.32 platform packages

- Windows hosts
- OS X hosts
- Linux distributions
- Solaris hosts
- Solaris 11 IPS hosts

The binaries are released under the terms of the GPL version 2.

See the [changelog](#) for what has changed.

You might want to compare the checksums to verify the integrity of downloaded packages. The SHA256 checksums should be favored as the MD5 algorithm must be treated as insecure!

- SHA256 checksums, MD5 checksums

Note: After upgrading VirtualBox it is recommended to upgrade the guest additions as well.

VirtualBox 6.1.32 Oracle VM VirtualBox Extension Pack

- All supported platforms

Support for USB 2.0 and USB 3.0 devices, VirtualBox RDP, disk encryption, NVMe and PXE boot for Intel cards. See this chapter from the User Manual for an introduction to this Extension Pack. The Extension Pack binaries are released under the VirtualBox Personal Use and Evaluation License (PUEL). Please install the same version extension pack as your installed version of VirtualBox.

VirtualBox 6.1.32 Software Developer Kit (SDK)

- All platforms

User Manual

The VirtualBox User Manual is included in the VirtualBox packages above. If, however, you would like to take a look at it without having to install the whole thing, you also access it here:

- User Manual (HTML version)

Name : Rishikesh Singh

Roll No: 04

Date: 08-02-2022



The image shows the Cloudera Downloads page. At the top, there is an orange navigation bar with the Cloudera logo and links for 'Why Cloudera', 'Products', 'Solutions', and 'Services & Support'. Below the navigation bar, the main heading is 'Cloudera Downloads' with the subtitle 'Data management and analytics from the Edge to AI'. The page features three main product cards: 'CDP Private Cloud', 'Cloudera DataFlow', and 'Cloudera Data Science Workbench'. Each card has a description, a 'Free Trial' or 'Learn more' button, and a 'Download now' button. Below these cards, there are two sections: 'Cloudera CDH' and 'Hortonworks Data Platform (HDP)'. The 'Cloudera CDH' section includes a 'Download CDH >' link and a 'Download Phoenix for CDH >' link. The 'Hortonworks Data Platform (HDP)' section includes a description of the platform and its benefits.

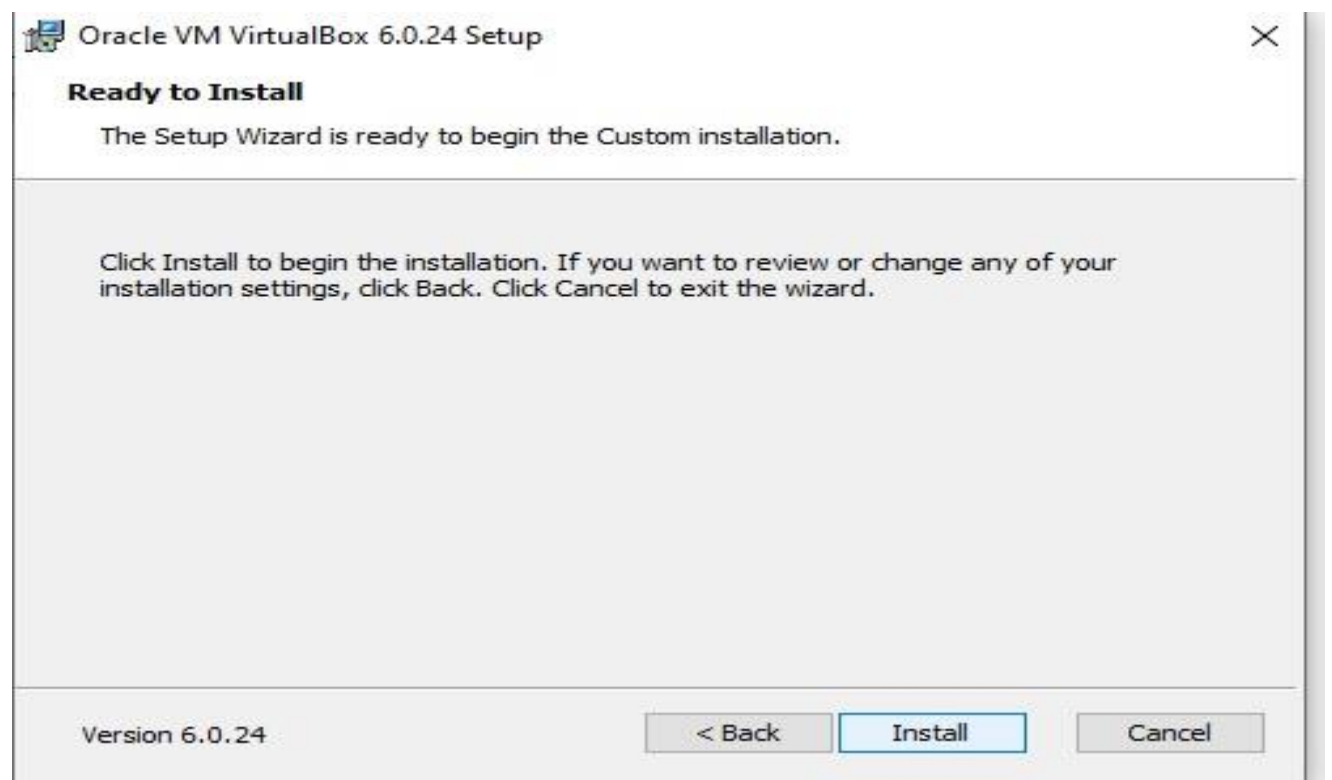
CDP Private Cloud
The industry's most powerful, comprehensive data management and analytics platform for on-premises IT environments.
[Free Trial](#)
[Download now](#)

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.



Name : Rishikesh Singh

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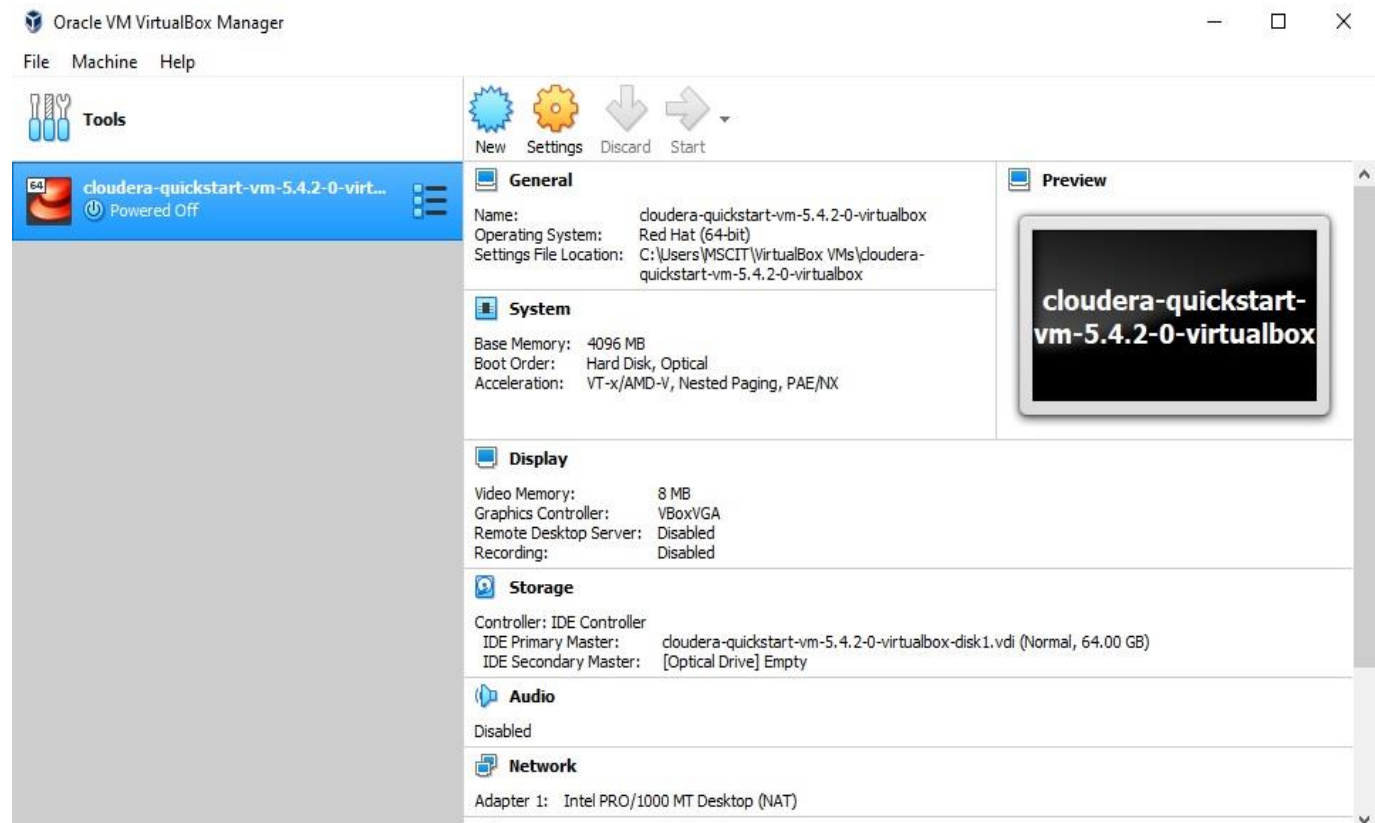


Name : Rishikesh Singh

Roll No: 04

Date: 08-02-2022

Step 2 : OPEN VB

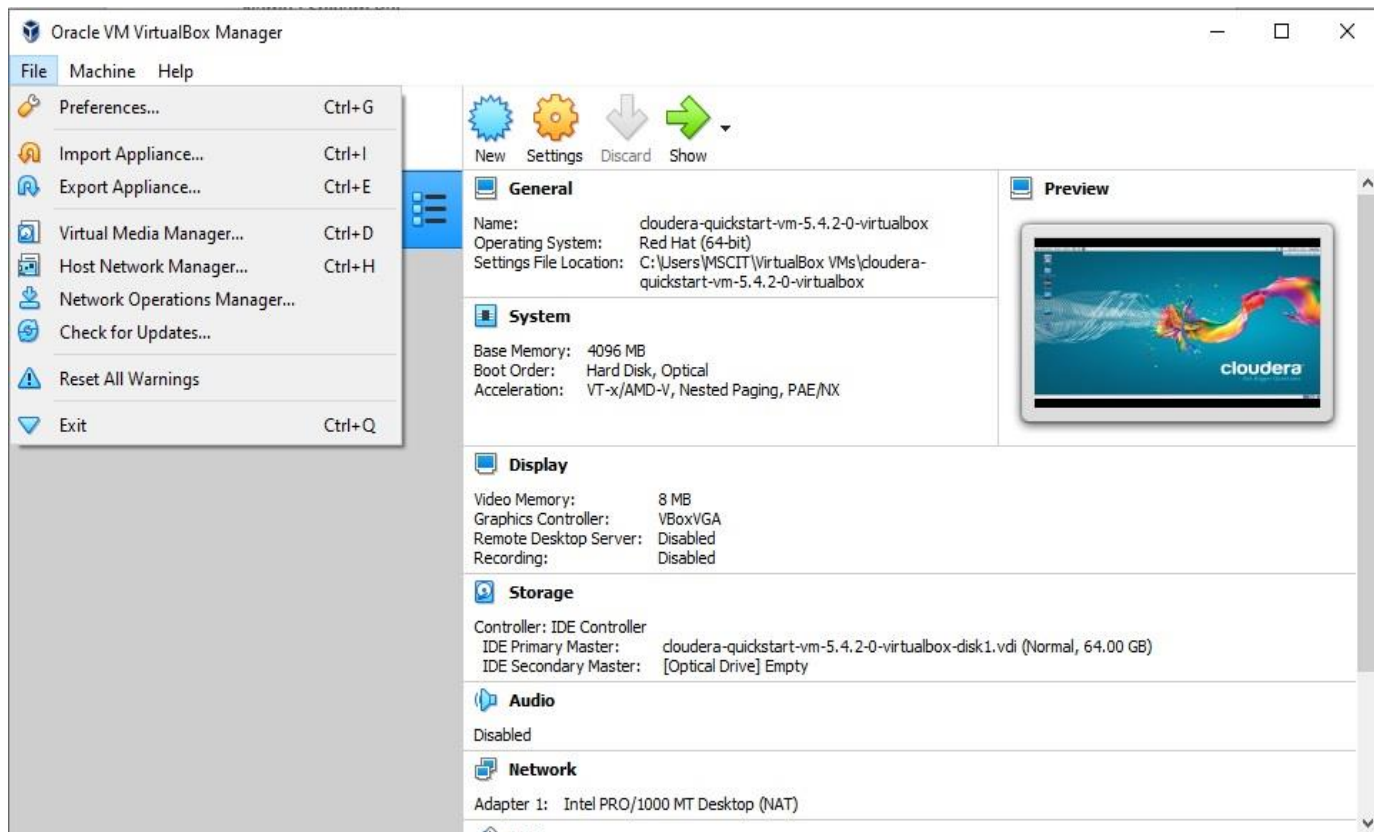


Step 4: Select File

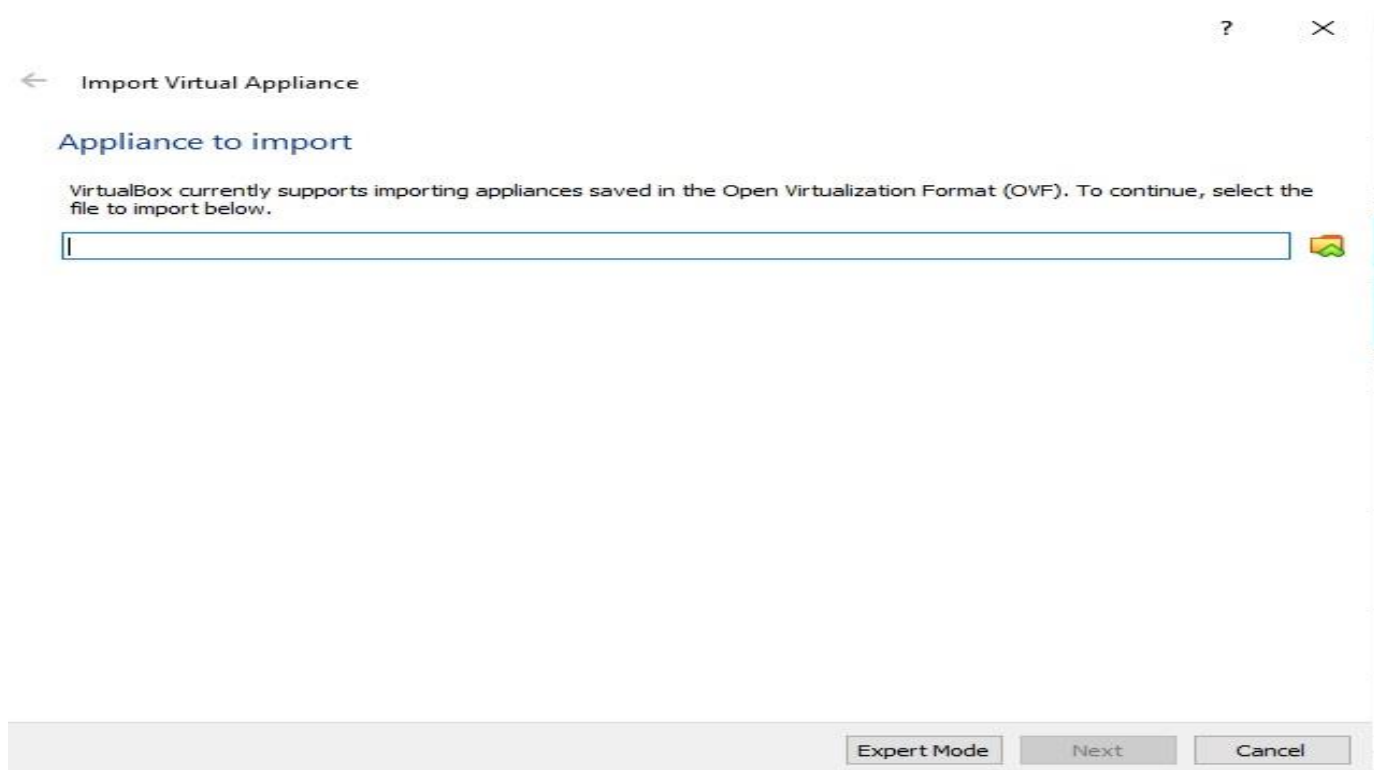
Name : Rishikesh Singh

Roll No: 04

Date: 08-02-2022



Step 5: Select Import Appliances



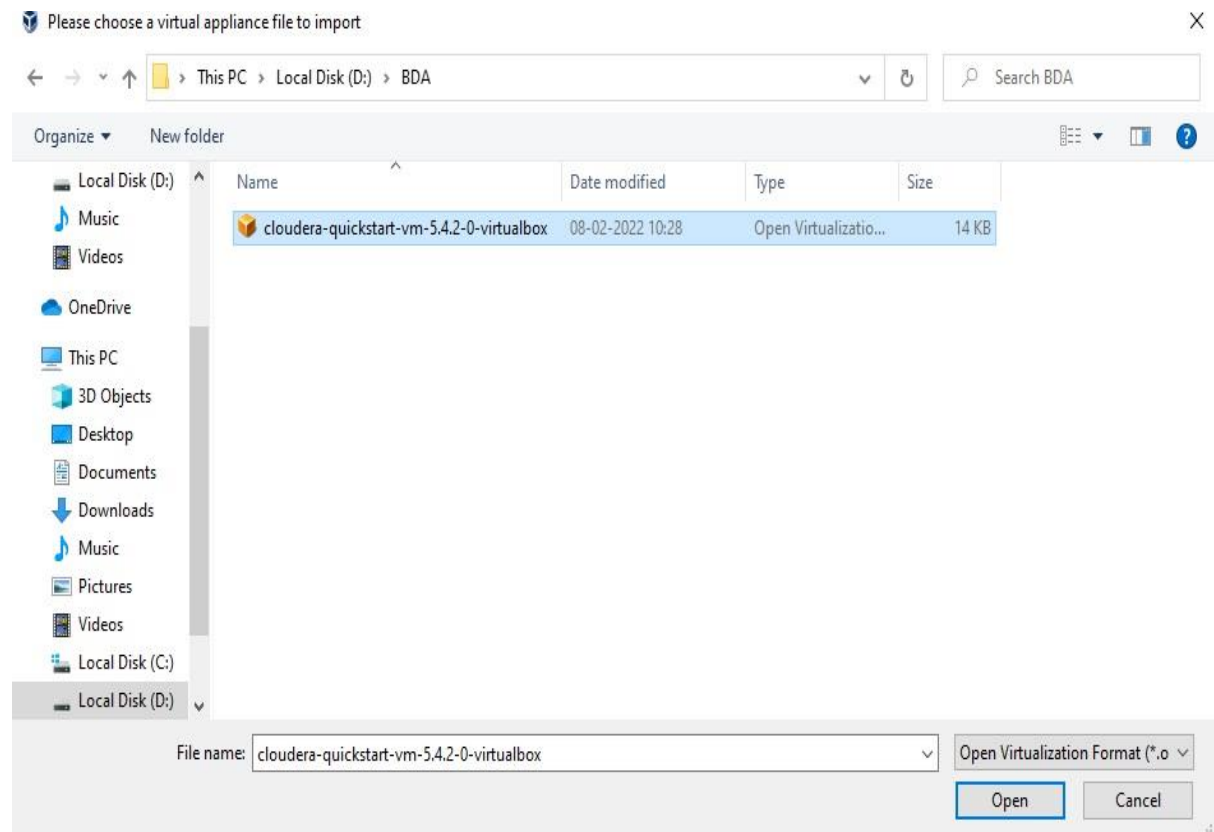
Step 6: Select OVF File:

BDA

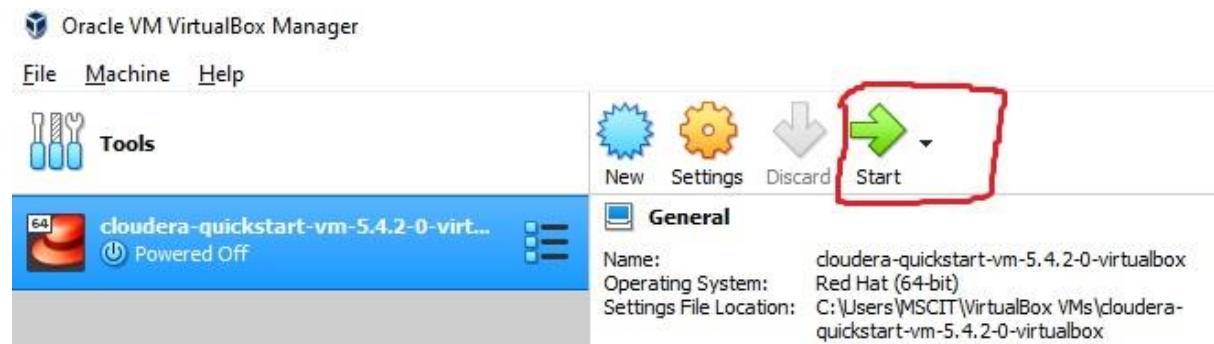
Name : Rishikesh Singh

Roll No: 04

Date: 08-02-2022



Step 7: Select Quick Start and Launch Cloudera



Output:

Name : Rishikesh Singh

Roll No: 04

Date: 08-02-2022

