

QE2025 Virtual Machine setup

We have created a Virtual Machine “QE2025.ova” that contains all the simulation software and materials required for our workshop. The following steps will help you set up this virtual machine on your system.

VBox Requirements

- Any computer (laptop or desktop) with Windows/Linux operating system.
- **Virtualization support (read more on next page).**
- **About 20 GB of free disk space.**

1. Download the qe2025.ova file from the following link. (File size ~5 GB)

Link: <http://tiny.cc/qe25/>

2. Download the VirtualBox(Vbox) from this site: <https://www.virtualbox.org/>

The screenshot shows the homepage of [VirtualBox.org](https://www.virtualbox.org/). At the top, there's a navigation bar with links for 'About', 'Screenshots', 'Downloads', 'Documentation', 'End-user docs', 'Technical docs', 'Contribute', and 'Community'. Below the navigation, there's a large 'VirtualBox' logo. To the left, a sidebar has a red arrow pointing to the 'Downloads' link with the text 'Ensure you download the latest version'. In the center, there's a large blue button with white text that says 'Download VirtualBox 7.0'. To the right of the button, there's a 'Hot picks:' section with two items. Below the button, there's a red arrow pointing to the 'Click here' link with the text 'In the next page select appropriate link based on your OS'. At the bottom, there's a 'Download VirtualBox' section with a link to 'VirtualBox binaries' and a note about the GPL license. Red arrows point from the text 'Windows users', 'Mac users', and 'Linux Users' to the respective host OS links in the 'VirtualBox binaries' section.

- Once correct file is downloaded please install it in your OS.

3. Open Virtual box ---> file --> import Appliance ---> import (choose qe2025.ova and import).



In case you encounter an error while importing, please check the virtualization support.

How to check/enable virtualization support

1. Shut Down the OS
2. Press the BIOS key (generally it is **F10 (for HP)** or **F12 (Lenovo)** or **F2 (for others)** But, Please cross-check on Google for your laptop/Desktop model)
3. In **BIOS** ----> **Configuration** ---> **Virtualization Technology** ---> **enable**

