Kali Linux VirtualBox Setup

VirtualBox Downloads

1. Head to the VirtualBox downloads site

2. Under "VirtualBox [version] platform packages" choose the option relevant to your OS (Linux, Windows, MacOS)
    - Note: For *nix users, make sure to select the correct distro on the following page

3. Follow the relevant setup steps for your OS
    - Windows & MacOS: execute the downloaded `.exe` or `.dmg` installer
    - Linux:
        - Ubuntu: Either click the downloaded file to install with the software manager or run `sudo apt install -y ./virtualbox-[download specific stuff].deb` in a terminal

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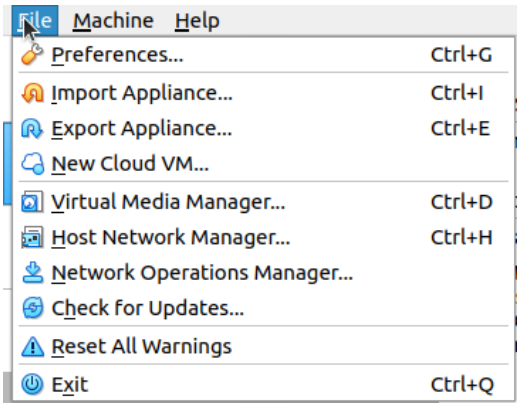
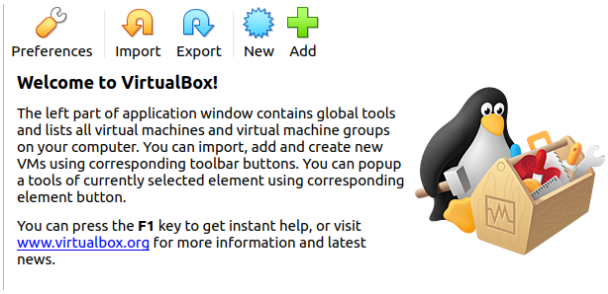
Kali Linux Downloads

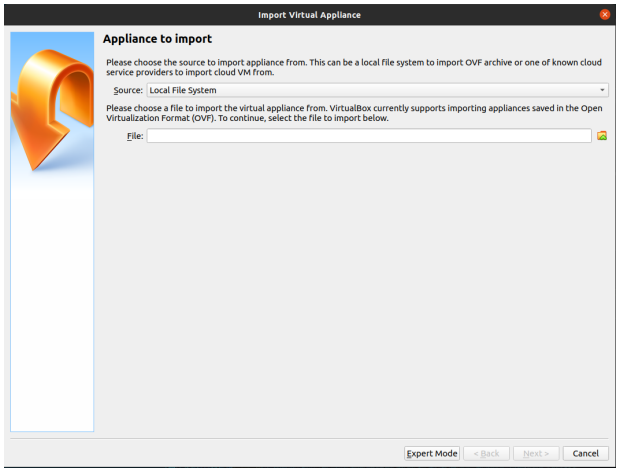
1. Head to the Kali VM downloads page and select "Kali Linux VirtualBox 64-Bit (OVA)"
    - This is a pre-set up VirtualBox image. You can tweak settings during setup, but you can download the regular kali `.iso` file if you'd prefer to install everything manually.

Kali VM Setup

1. Open up VirtualBox
    - Click the "Import" button at the top of the application
    - If you can't find it, then in the top right, go to "File", and then "Import Appliance" (They're the same thing)



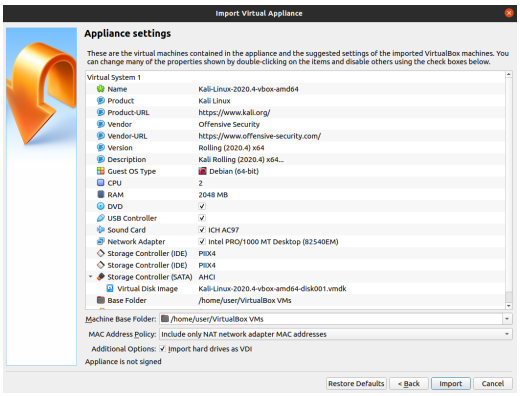




2. Then, click the folder on the right of the "File" box and open up the kali `.ova` file you downloaded
3. Click "Next" at the bottom

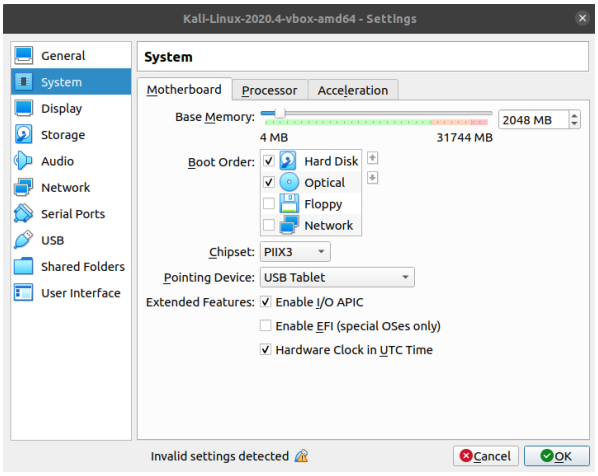
4. On the next page, you'll see an overview of pre-set settings. Click "Import" at the bottom

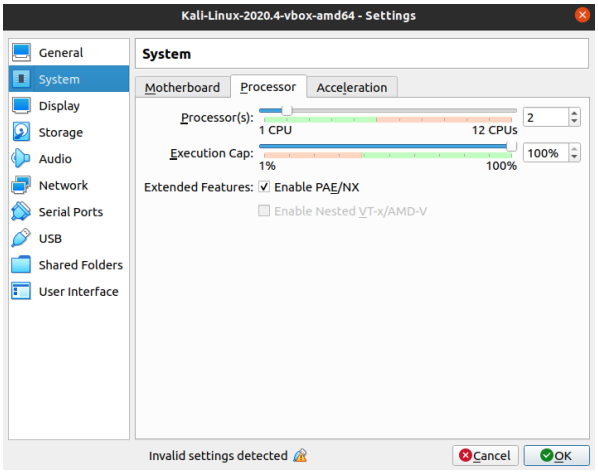
5. Agree to the GPLv3 license agreement and wait for the import to finish



6. Congrats! You have a working Kali VM :) If you want, go to "Settings" at the top to adjust any settings

- Under "System" you can adjust the amount of RAM and CPU cores allocated to the VM when running.





- You can allocate more resources if you want, but make sure to stay in the green zone to make your non-virtual machine still usable (
  - If you have 12 or more gigs of ram, 4096 MB's (4 GB's) of ram to the kali VM can be helpful
  - 2 (threaded) CPU cores may also be useful for the VM, but not necessary