## Lab 14: Parrot Security VirtualBox Installation

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| 1. Open any web browser and go to the following URL: **http://parrotsec.org**.    2. Click on the **Live**.    3. Click on the **Security**.    4. Click on the **AMD64**.    5. Click on the **Download** button.    6. Open the **Oracle** **VirtualBox,** then click on the **New**.    7. In the **Name,** enter the name of VM **ParrotOS-CEhv13**. In the **Folder,** select your desired destination to store it. In the **Type,** select the **Linux**. In the **Subtype,** select the **Debian**. In the **Version,** select the **Debian (64-bit)**. After that, click on the **Hardware** arrow icon.    8. In the **Base Memory,** enter the memory according to your system capacity. For this lab, we are entering **2048 MB,** which is around 2 GB. Then click on the **Hard Disk** arrow icon.    9. In the **Hard Disk File Location and Size,** enter the hard disk size according to your system capacity. For this lab, we are entering **100 GB**. Then click on the **Finish** button.    10. The VM is created, but this IOS file is not attached to it. To attach the ISO file, click on **Settings**.    11. Click on the **Storage**. Click on the **Empty**. Then click on the **Choose a Disk File…**.    12. The **Please choose a virtual optical disk file** window appears. Select the **Parrot Security ISO** file. Click on the **Open** button.    13. Click on the **OK** button.    14. Select the **ParrotOS-CEhv13** VM and click on **Start** to proceed with the installation process.    15. Select the **Try/Install** and press **Enter**.    16. Double-click on the **Install Debian**.    17. The ParrotOS installation window appears. Click on the **Next** button.    18. Select your **Region** and **Zone,** then click on the **Next** button.    19. Leave the default **Keyboard** and click on the **Next** button.    20. Enter your **name**, **computer name,** and **password**. Then click on the Next button.    21. Select the **Erase disk** radio button. Then click on the **Next** button.    22. A window appears **Continue with Installation? (as superuser)**. Click on the **Install Now** button.    23. The installation process starts it will take time to complete a process.    24. If we restart the ParrotOS, then it again goes to the installation process. To avoid this, we need to remove the ISO file that is attached to the VM. When the installation process is completed, an **All done** window appears. Uncheck the **Restart now** check box. Then click on the **Done** button.    25. Click on the **Menu** at the bottom. Then click on the **Power** button.    26. **Shut down this system now?** window appears. Click on the **Shut Down** button.    27. Select the **ParrotOS-CEhv13**. Then click on the **Settings**.    28. Click on the **Storage**. Right-click on the **Parrot-security-6.2\_amd65.iso**. Then click on the **Remove Attachment**.    29. A pop-up appears **Are you sure you want to delete the optical drive?** Click on the **Remove** button.    30. Click on the **OK** button to save the changes.    31. Select the **ParrotOS-CEhv13** VM and click on **Start**.    32. A login screen appears. Enter your **password,** which you set when you were doing the installation, and then click the **Log in** button.    33. We have successfully created the Parrot Security VM in the Oracle VirtualBox. |