

Tuxedo Web Application Server Demo VM

VM Setup Instructions

Please note that this appliance is for testing purposes only, as such it is unsupported and should not to be used in production environment. This virtual machine contains:

- Oracle Linux 5.6
- Oracle Tuxedo 11gR1PS1 11.1.1.2.0
- Oracle SALT 11gR1 11.1.1.2.2
- Oracle TSAM 11gR1 11.1.1.2.0
- Oracle Database XE 10.2
- PHP 5.3.6, xDebug extension
- Apache HTTP Server 2.2.17
- NetBeans PHP IDE 7.0 Beta
- JDK 1.6 +

See end of Step 4 in the Setup section for passwords information.

Requirements

Operating System: Any

RAM: 2GB+ RAM

Disk: About 9.25GB free (+2GB for VM disk archive, which can be deleted after import)

Required Software: Oracle VM VirtualBox 4.0.2 or later

Setup

Step 1. Download and install Oracle VM VirtualBox on your host system.

Step 2. Right-click and choose Save As... to download the VM disk file on OTN.

Step 3. Unzip the tuxweb.7z VM disk file using 7zip.

Step 4. Create your VM:



New (Ctrl+N)

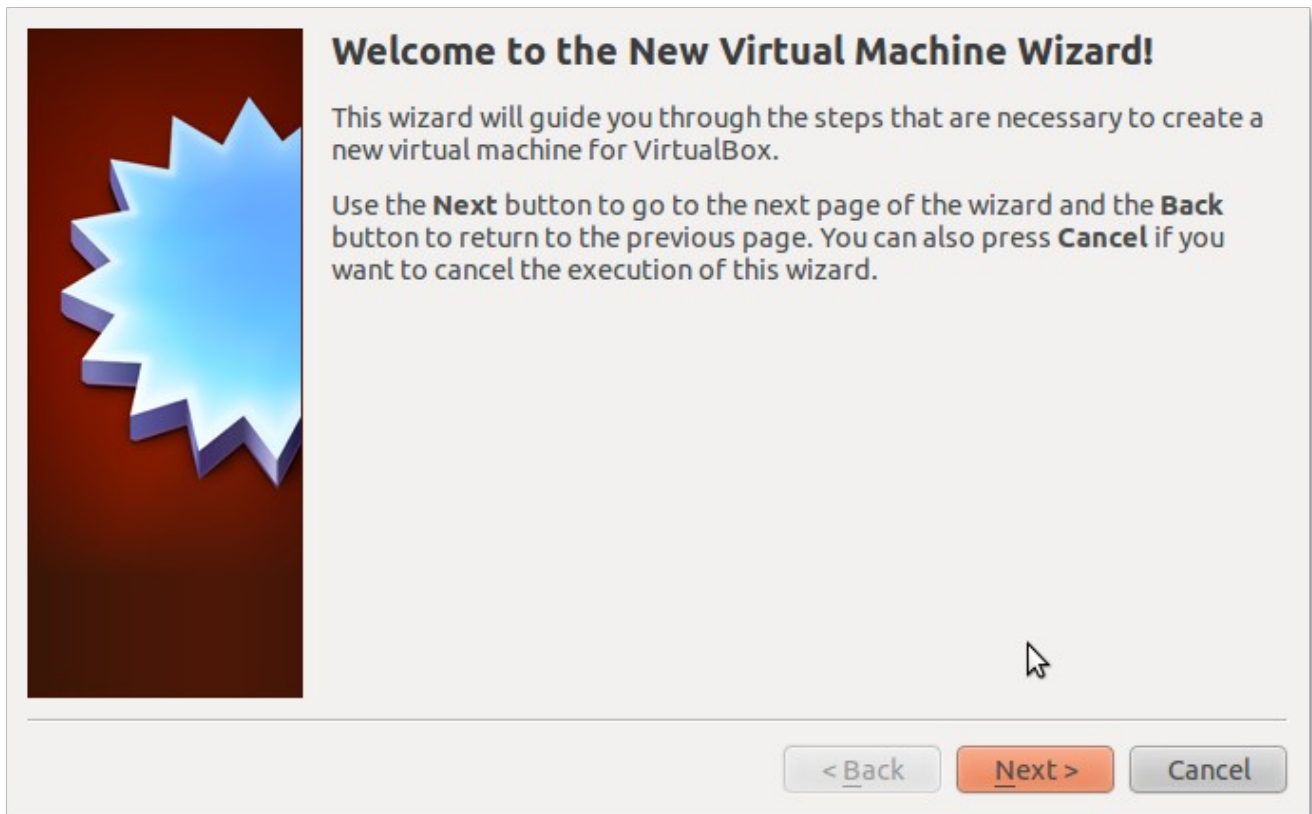
Welcome to VirtualBox!

The left part of this window is a list of all virtual machines on your computer. The list is empty now because you haven't created any virtual machines yet.

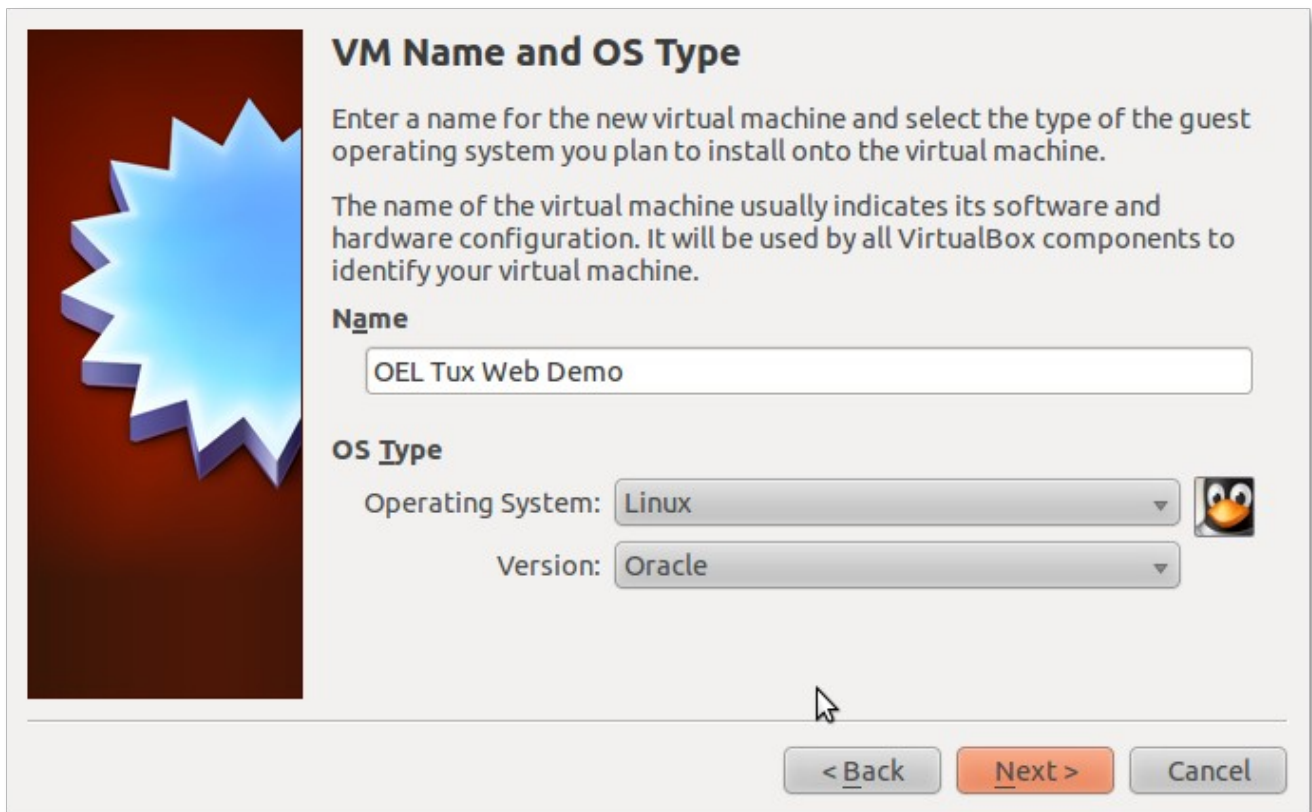
In order to create a new virtual machine, press the **New** button in the main tool bar located at the top of the window.

You can press the **F1** key to get instant help, or visit www.virtualbox.org for the latest information and news.

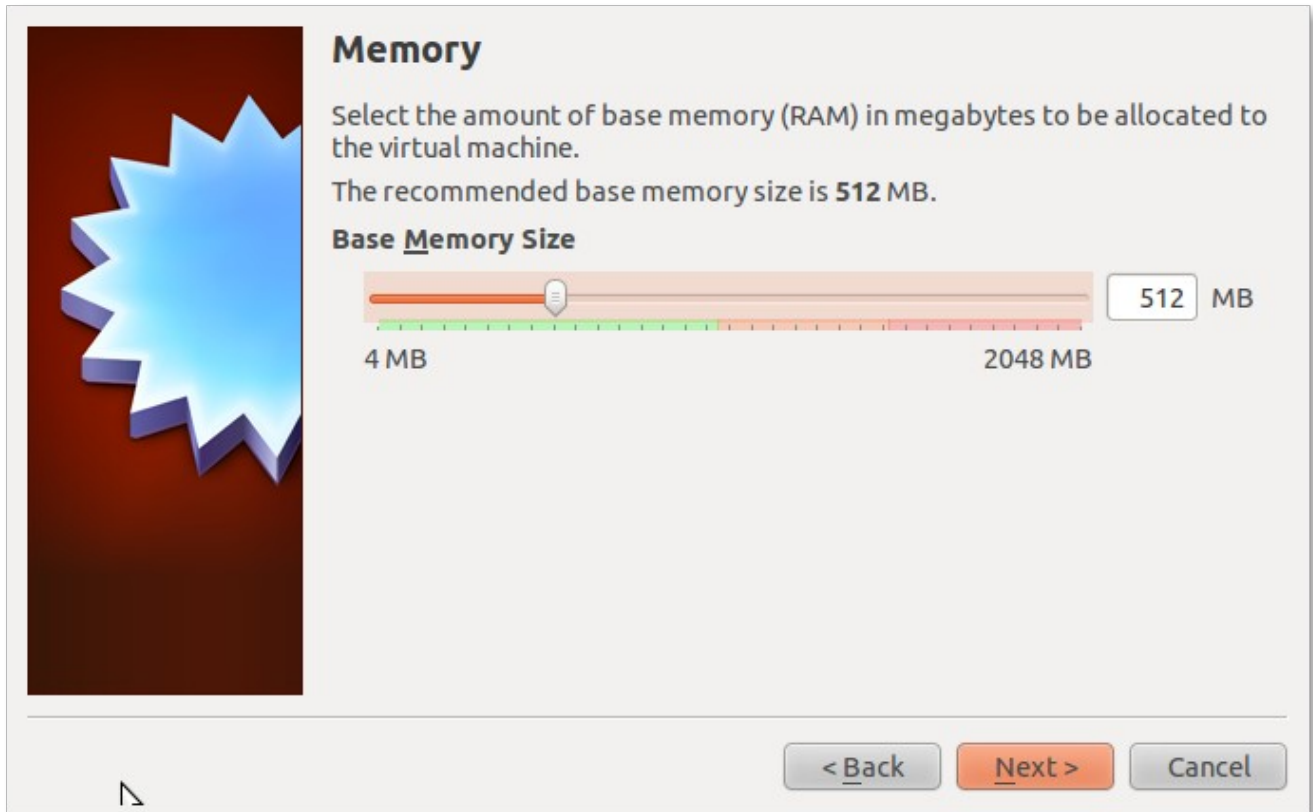




Click **Next**, then enter a name for this Virtual Machine:



512 MB is a good starting base memory size, but of course more is better if your system permits.



Select **Use existing hard disk**, then click on the folder icon to locate the file you unzipped previously

Virtual Hard Disk

Select a virtual hard disk to be used as the boot hard disk of the virtual machine. You can either create a new hard disk or select an existing one from the drop-down list or by pressing corresponding button (to invoke file-open window).

If you need a more complicated hard disk setup, you can also skip this step and attach hard disks later using the VM Settings dialog.

The recommended size of the boot hard disk is **8.00 GB**.

Boot Hard Disk

Create new hard disk

Use existing hard disk

OEL Tux Web Demo.vdi (Normal, 20.00 GB)

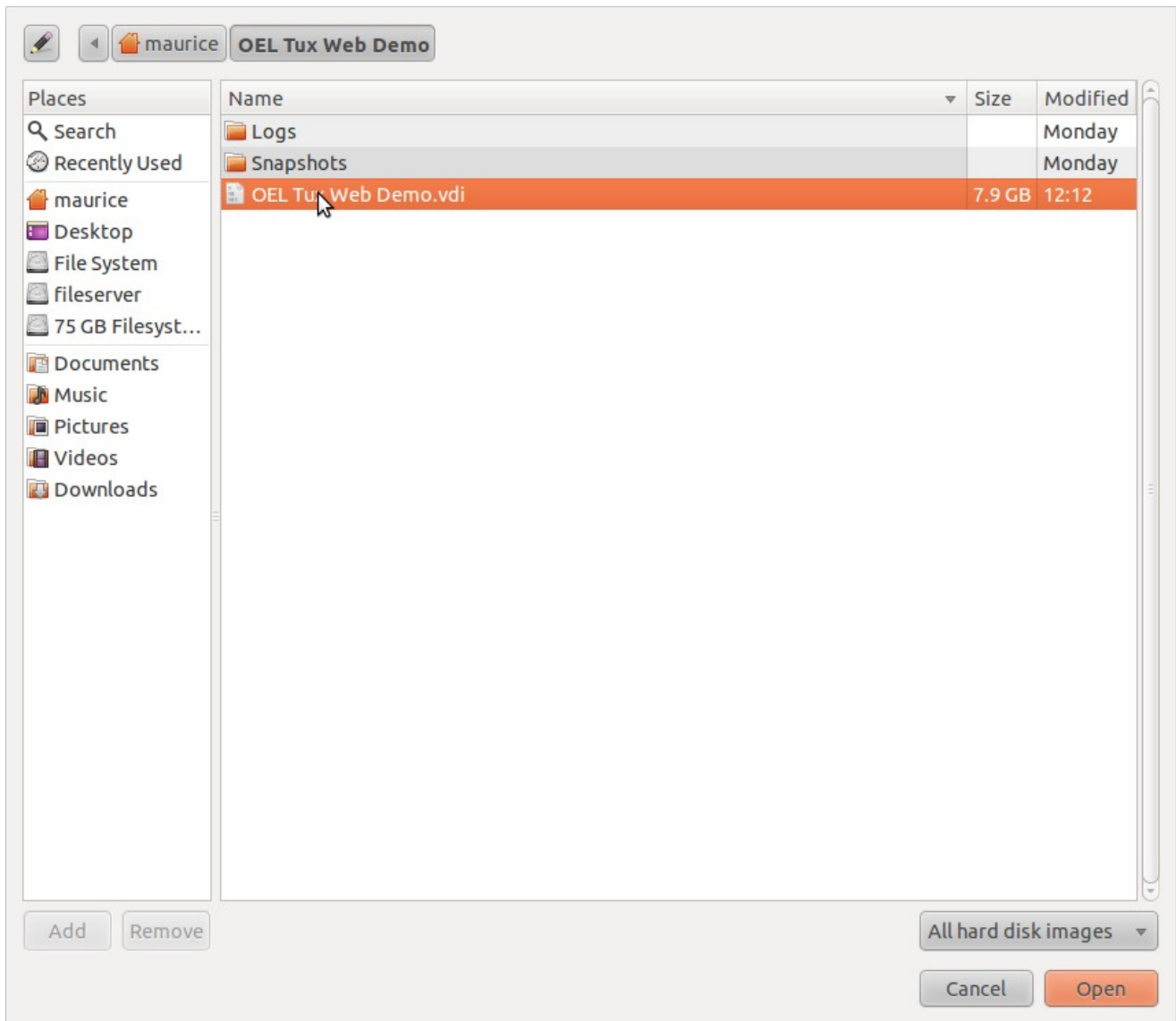


Choose a virtual hard disk file...

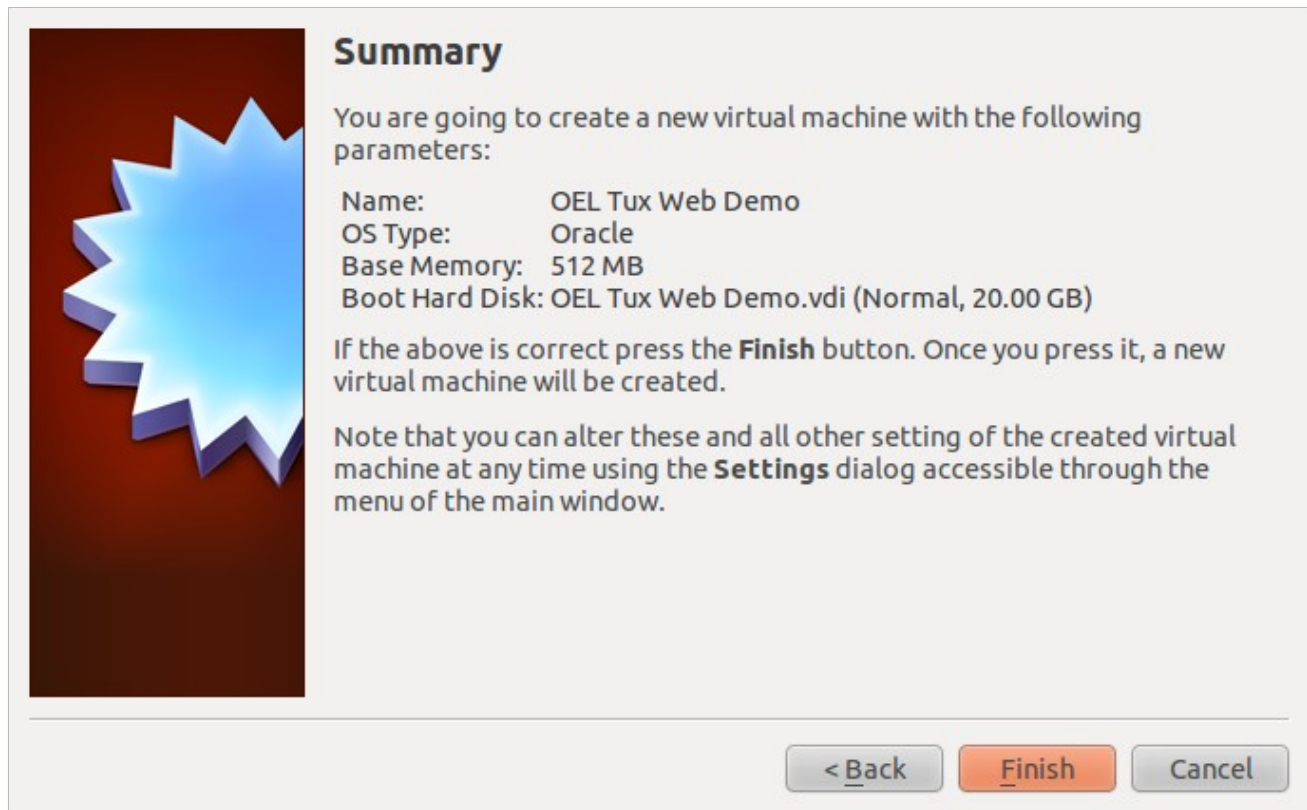
< Back

Next >

Cancel



After clicking on **Next**



Then click on **Finish**



 **OEL Tux Web Demo**
Powered Off

General
Name: OEL Tux Web Demo

System
Base Memory: 512 MB
Boot Order: Floppy, CD/DVD-ROM, Hard Disk

Display
Video Memory: 12 MB
Remote Desktop Server: Disabled

Storage
IDE Controller
IDE Secondary Master (CD/DVD): Empty

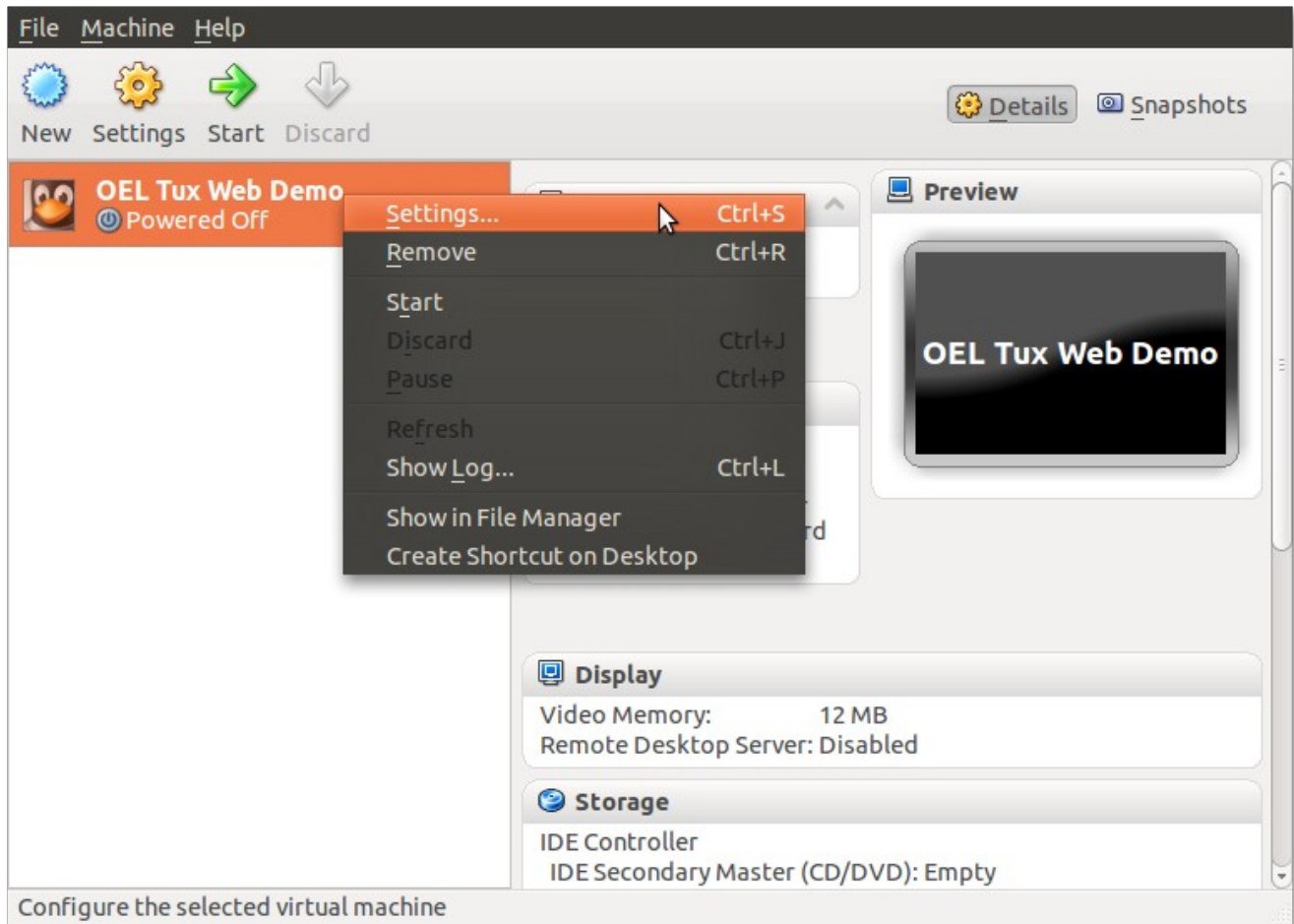
Preview



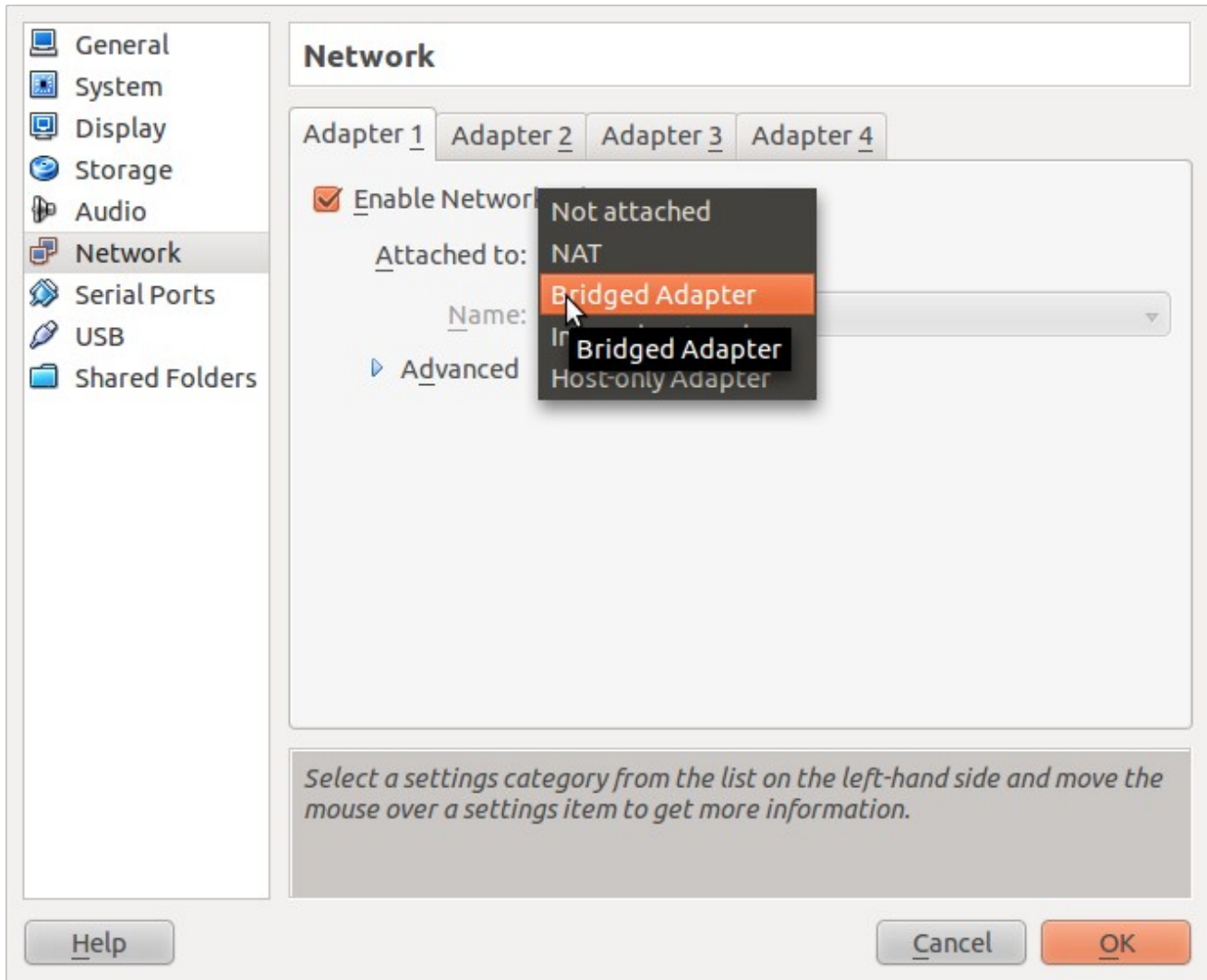
A preview window showing a black rectangular area with the text 'OEL Tux Web Demo' in white, centered within it.



In order to configure the VM on the network independently of the host, you may configure the network adapter in bridged mode. To do so, right-click on the VM, then select **Settings...**



In the settings dialog box, select the **Network** option on the left, then in the **Attached to:** select box choose **Bridged Adapter**:



Now you may start the newly created VM

To improve usability, you may want to install the Oracle VM VirtualBox Guest Additions (menu **Devices/Install Guest Additions...**): as root, run the following commands:

```
$ su
```

```
Password: password
```

```
# cd /media/VB*
```

```
# ./VboxLinuxAdditions.run
```

See [here for more information](#).

Then reboot the guest VM.

Step 5. After boot, log in with user “tuxweb/tuxweb”. If necessary, root password is simply “password”. This user is a sudoer, so use with care.

On the desktop, a **README.txt** file contains details on the installed software.

To get started, open the **TuxWebVM_GettingStarted.pdf** document also located on the desktop when you log in.

You are now ready to start using this Virtual Machine. See the remainder of this document for instructions and details on the materials provided.