

# BOS Setup Guide

## Setup

BOS does not require an installation. A hard drive image has been provided with BOS setup and ready to go. Currently, the best way to use BOS is to create a virtual machine.

## VirtualBox

The setup instructions below are for setting up BOS in VirtualBox. It is assumed that VirtualBox is already installed and working properly.

1. Download the BOS hard drive image file to a local folder. The image file is located in the 'disk images' folder in the github repository  
<https://github.com/ZPDD/BOS/tree/main/disk%20images>
2. Launch VirtualBox and create a new VM.
3. In the new VM dialog use the following:
  - a. Name: BOS is an example name, use whatever name is appropriate.
  - b. Machine Folder: You can use the default location.
  - c. Type: set to 'Other.'
  - d. Version: set to 'Other/Unknown (64-bit)'
  - e. Memory size: set to 512MB
  - f. Hard disk: set to 'Do not add a virtual hard disk'

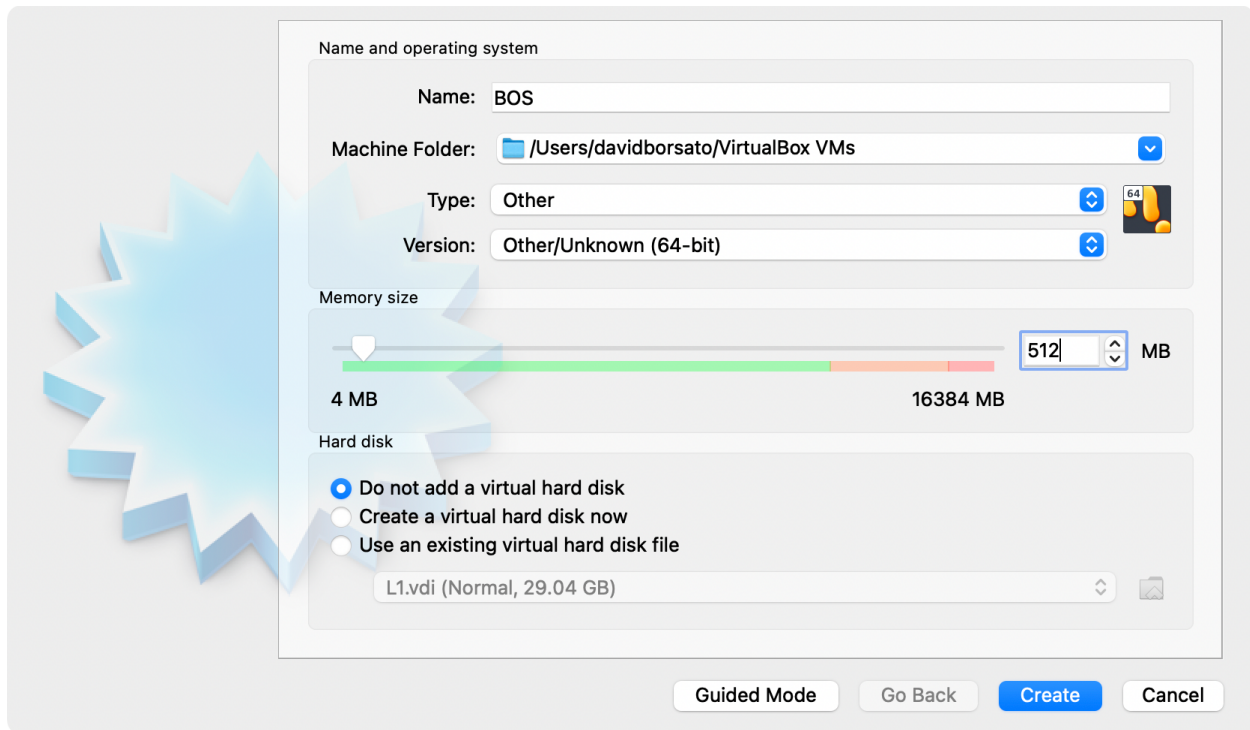
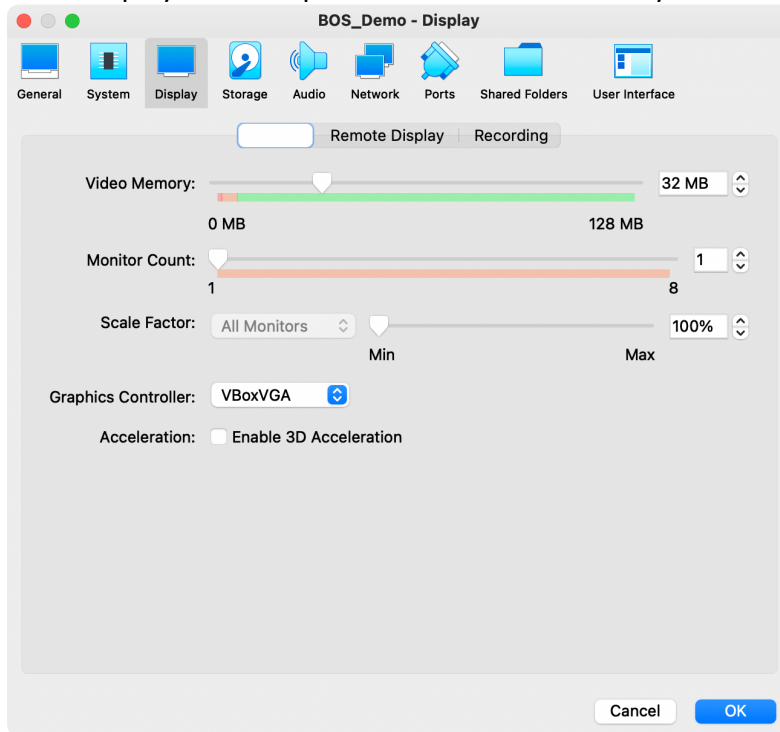
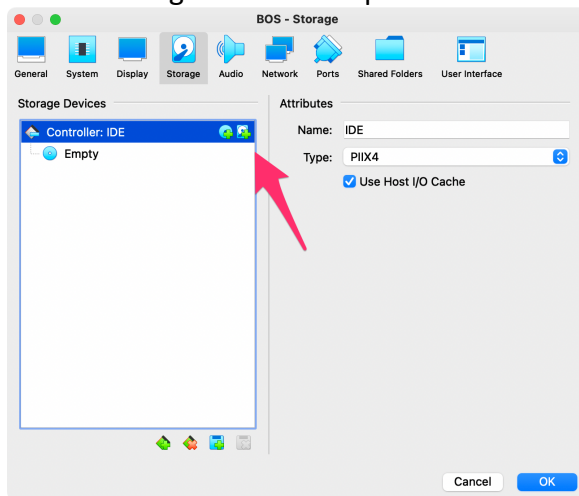


Figure 1 - New VM Dialog in Expert Mode

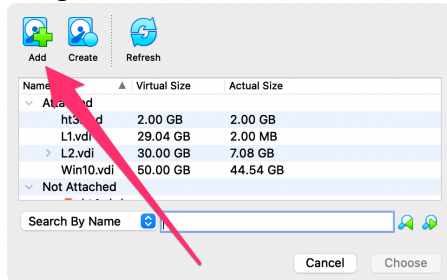
- Click Create.
- At the main VirtualBox screen, right click on the newly created VM and select 'Settings'
- Click 'Display' at the top and set the video memory to 32MB.



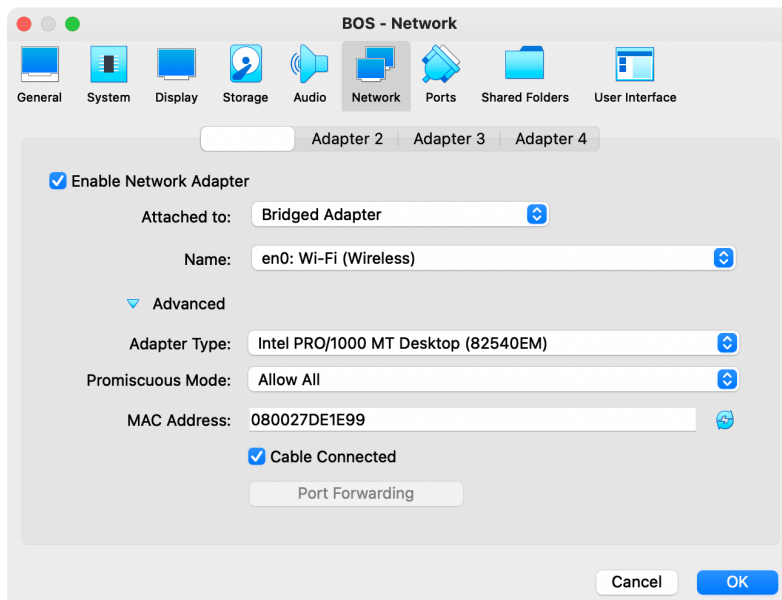
- Select 'Storage' from the top tool bar. Then select 'Add hard drive' to the IDE controller.



8. At the add drive dialog, select 'Add' at the top toolbar and navigate to the bos.vhd image file that was downloaded in step 1.



9. Once the hard drive image is selected, click 'Network' from the top toolbar.
10. Set the following:
- Enable Network Adapter: Should be checked.
  - Attach to: Bridged Adapter
  - Name: In most cases leaving this to the default will be fine. However, a NIC can be specified.
  - Expand 'Advanced'
  - Adaptor Type: set to Intel PRO/1000 MT Desktop
  - Promiscuous Mode: set to Allow All



11. Click OK. This will update the new VM.
12. At the main VirtualBox screen, double click the new VM to launch the OS.