

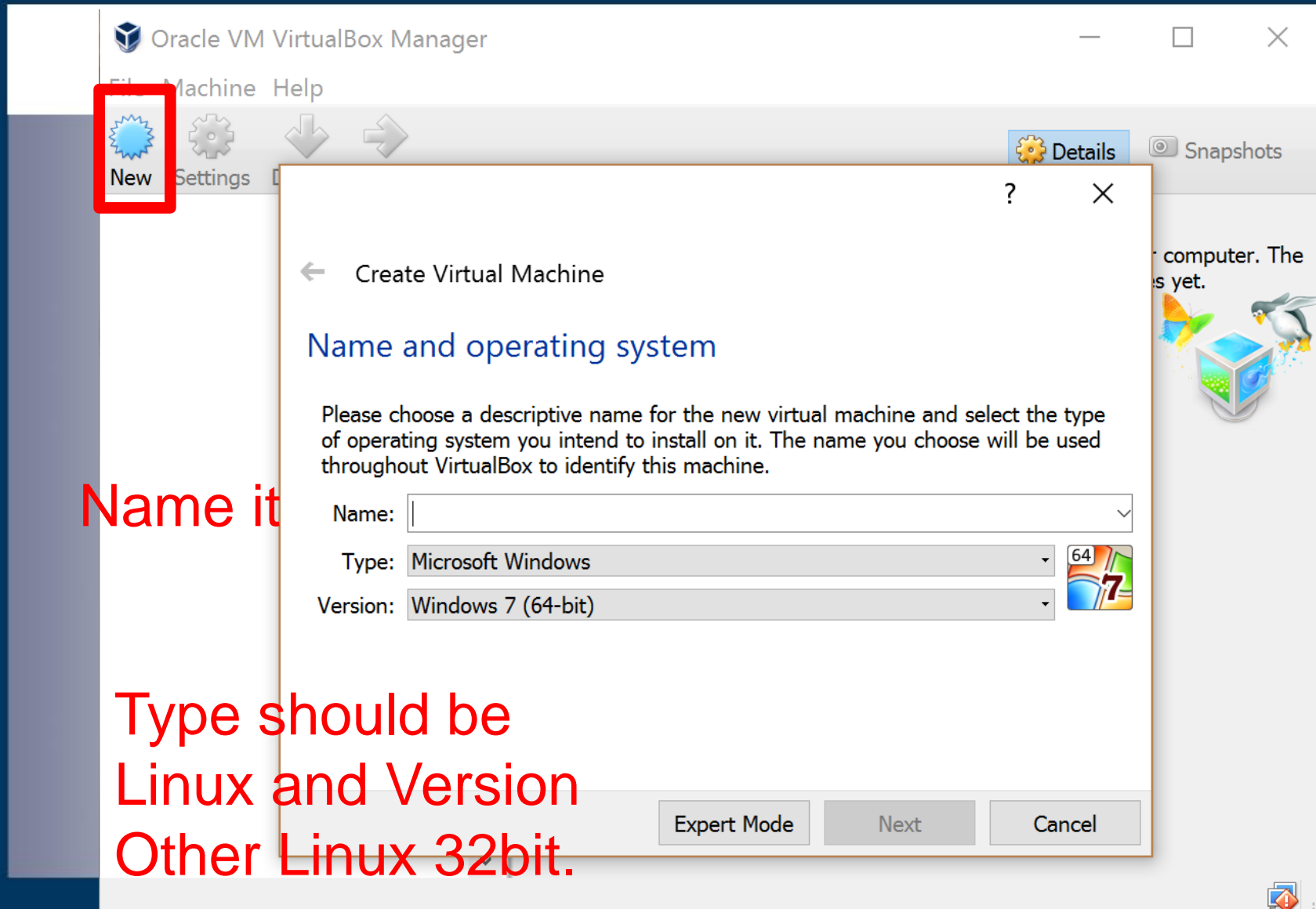
- The Open Web Application Security Project is an online community which creates freely-available articles, methodologies, documentation, tools, and technologies in the field of web application security.
- OWASP Broken Web Applications Project is a collection of vulnerable web applications that is distributed on a Virtual Machine.

➤ You should:

1. Install the OWASP vulnerable VM

- You must have installed the Oracle Virtualbox.
Link:
<https://www.virtualbox.org/wiki/Downloads?replytocom=98578>
- Download the OWASP Broken Web application VM and unzip your file. Link:
<https://sourceforge.net/projects/owaspbwa/files/>

Step 1: Creating a New VM 1/2



Oracle VM VirtualBox Manager

File Machine Help

New Settings

Details Snapshots

← Create Virtual Machine

Name and operating system

Please choose a descriptive name for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.

Name: [text box]

Type: Microsoft Windows

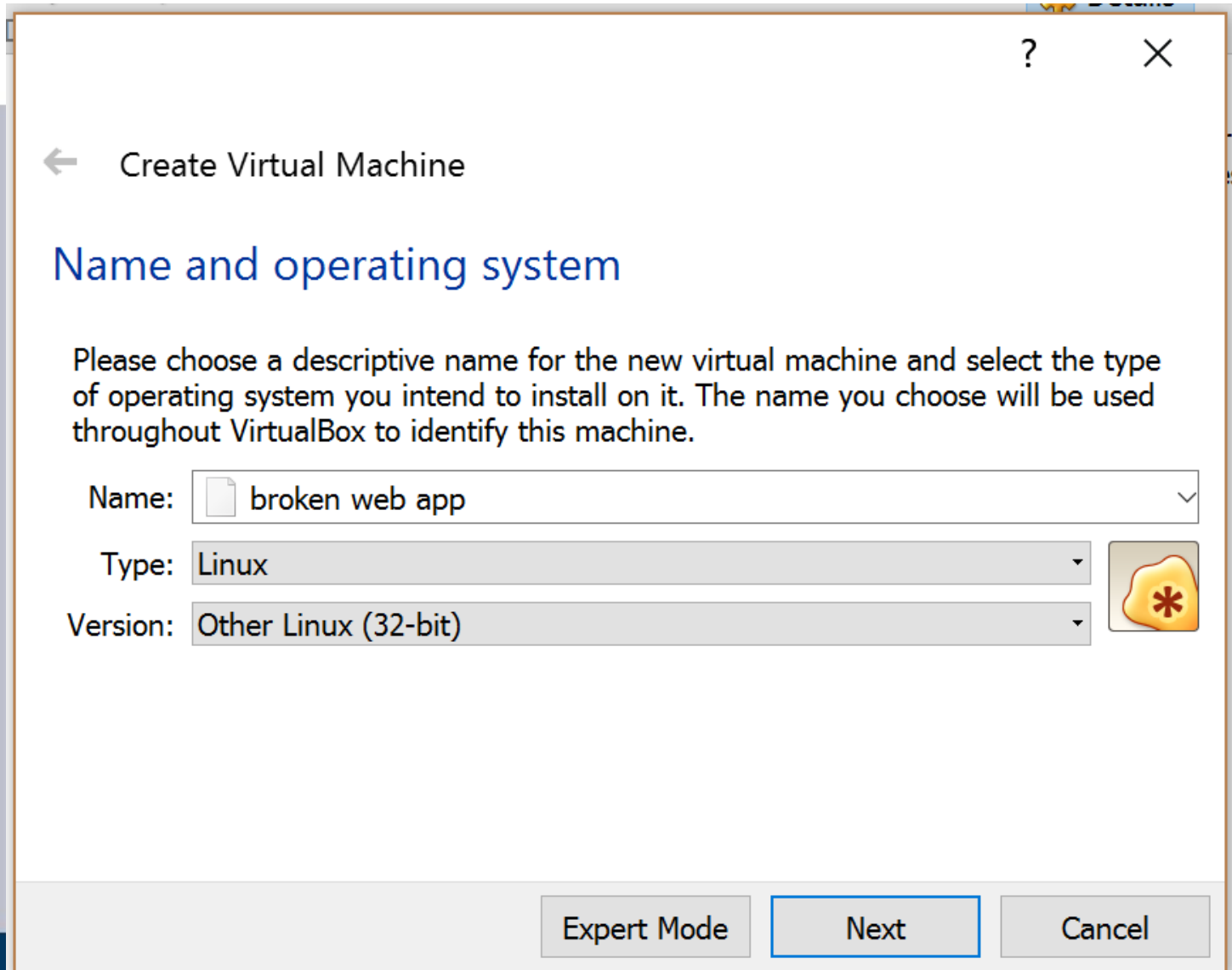
Version: Windows 7 (64-bit)

Expert Mode Next Cancel

Name it

Type should be Linux and Version Other Linux 32bit.

Step 1: Creating a New VM 2/2



← Create Virtual Machine


Name and operating system

Please choose a descriptive name for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.

Name:

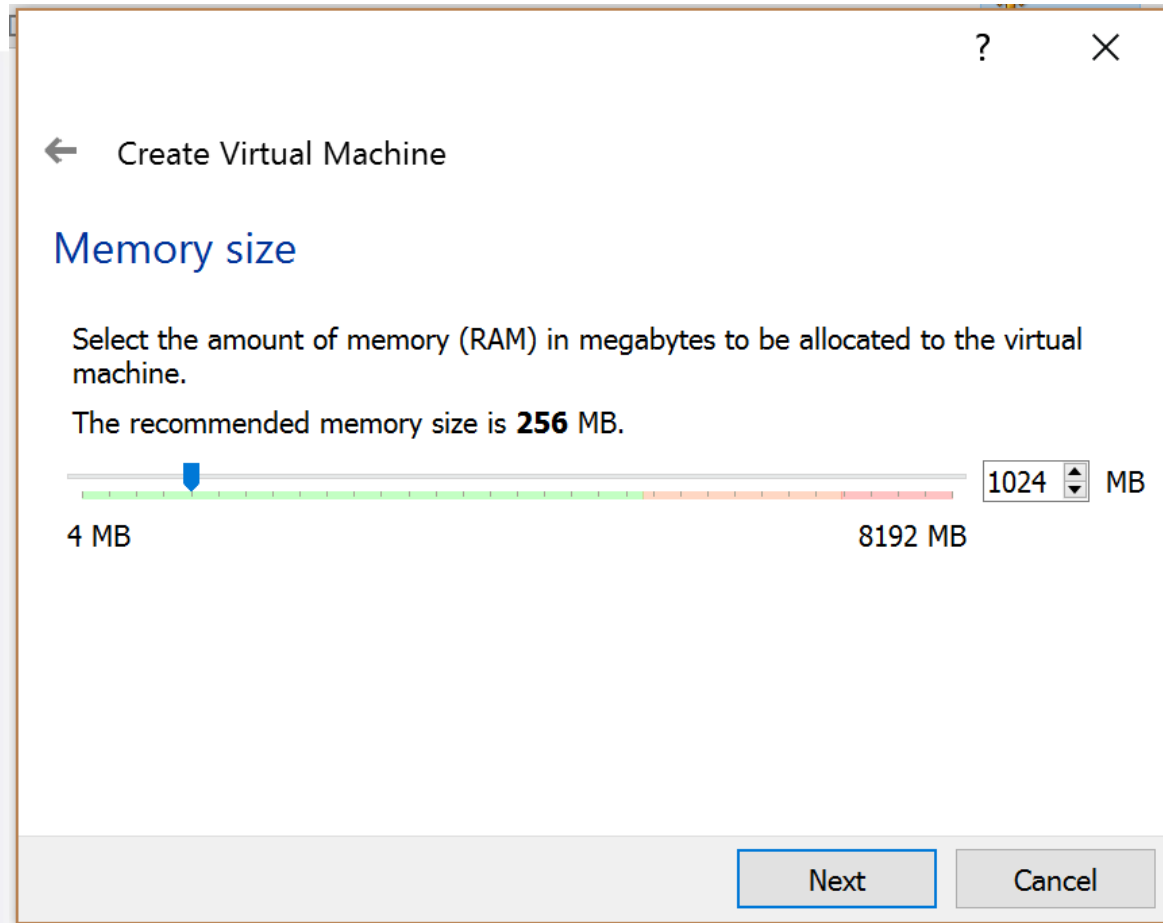
Type:

Version:



Expert Mode **Next** Cancel

Step 2: Choosing Memory



← Create Virtual Machine

Memory size

Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

The recommended memory size is **256 MB**.

4 MB 8192 MB

1024 MB

Next Cancel

Step 3: Choosing the VM

← Create Virtual Machine

Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

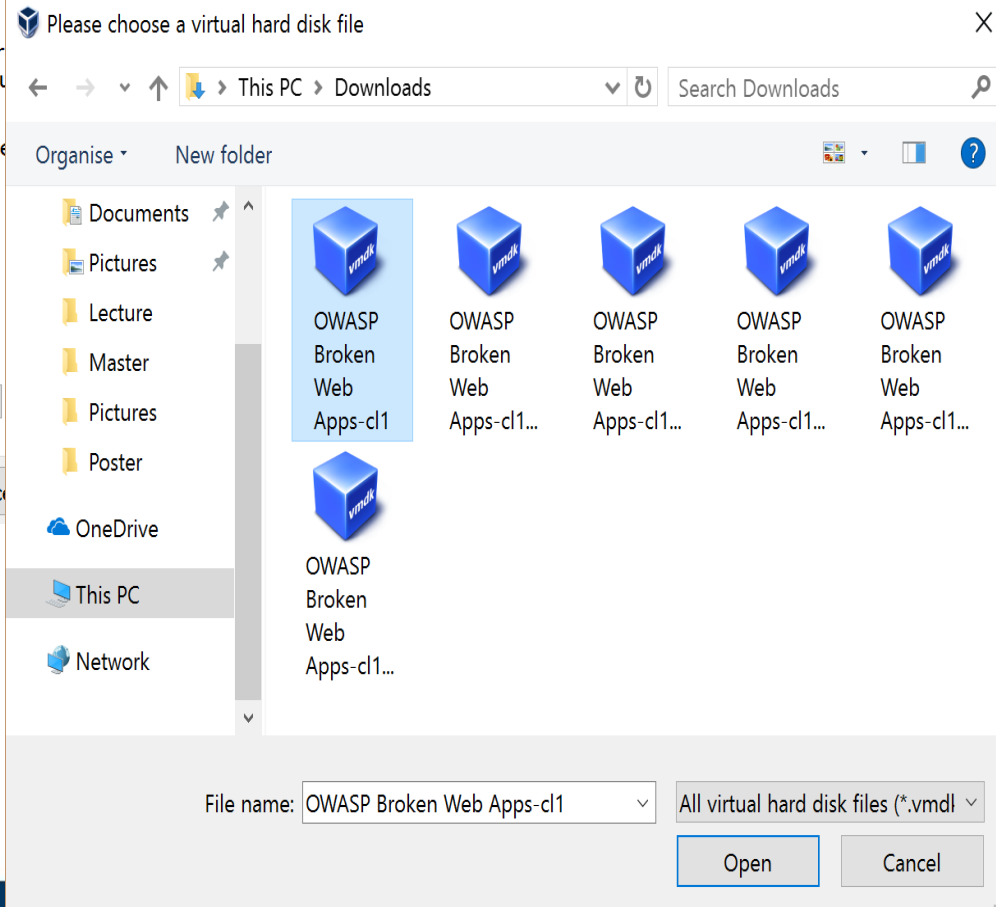
The recommended size of the hard disk is **8.00 GB**.

- ☐ Do not add a virtual hard disk
- ☐ Create a virtual hard disk now
- ☒ Use an existing virtual hard disk file

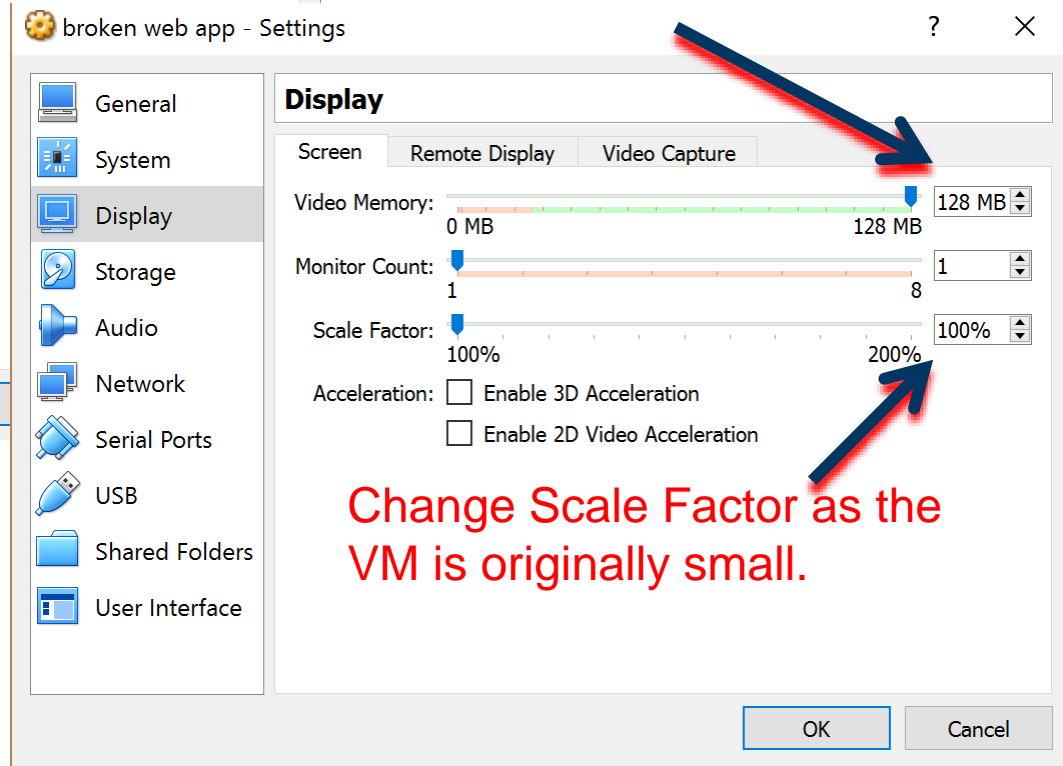
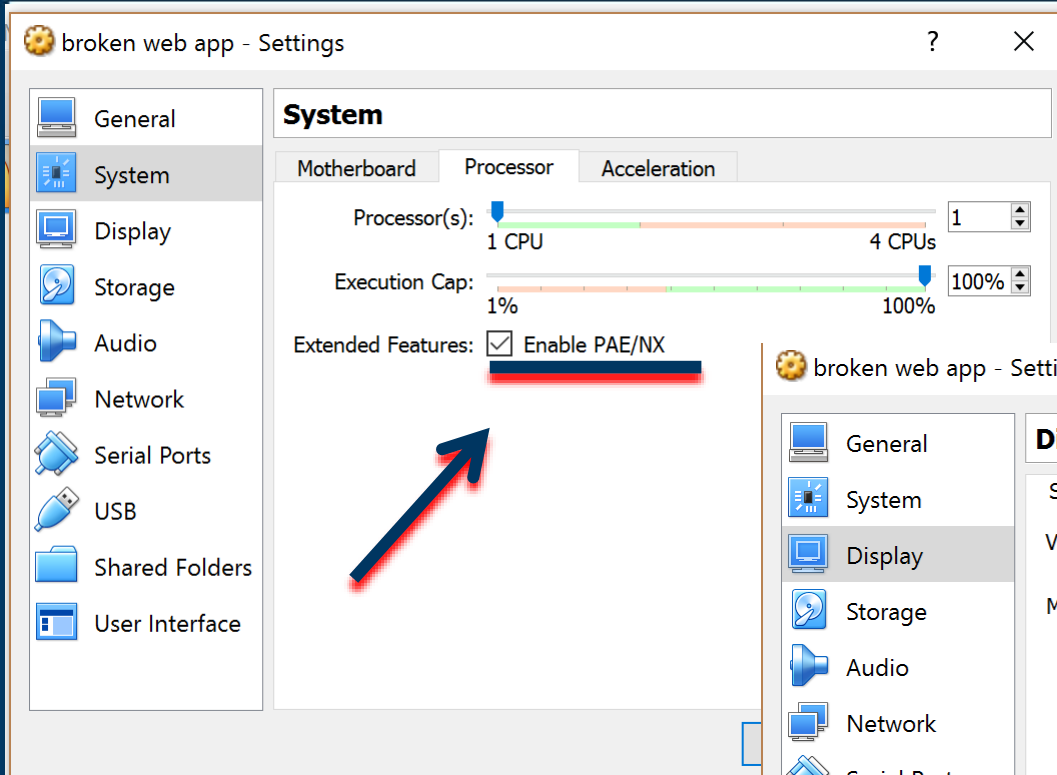
OWASP Broken Web Apps-cl1.vmdk (Normal, 8.00 GB)

Create

Cancel

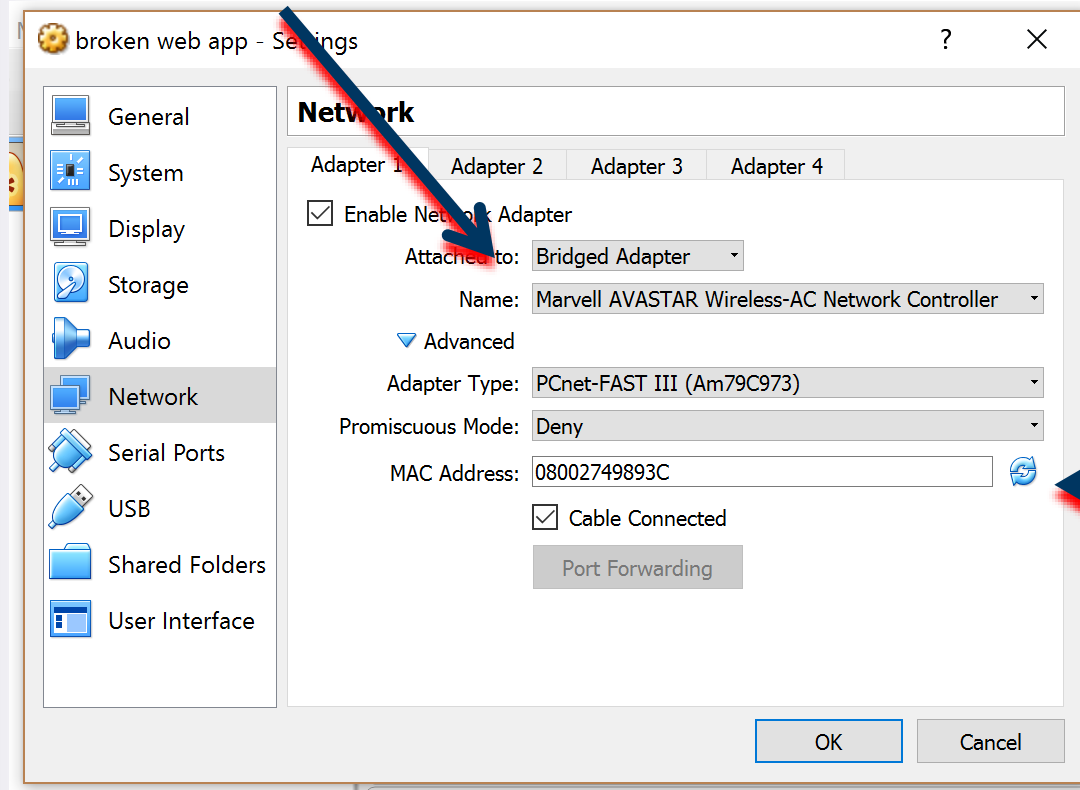


Step 4: Configuration settings 1/2



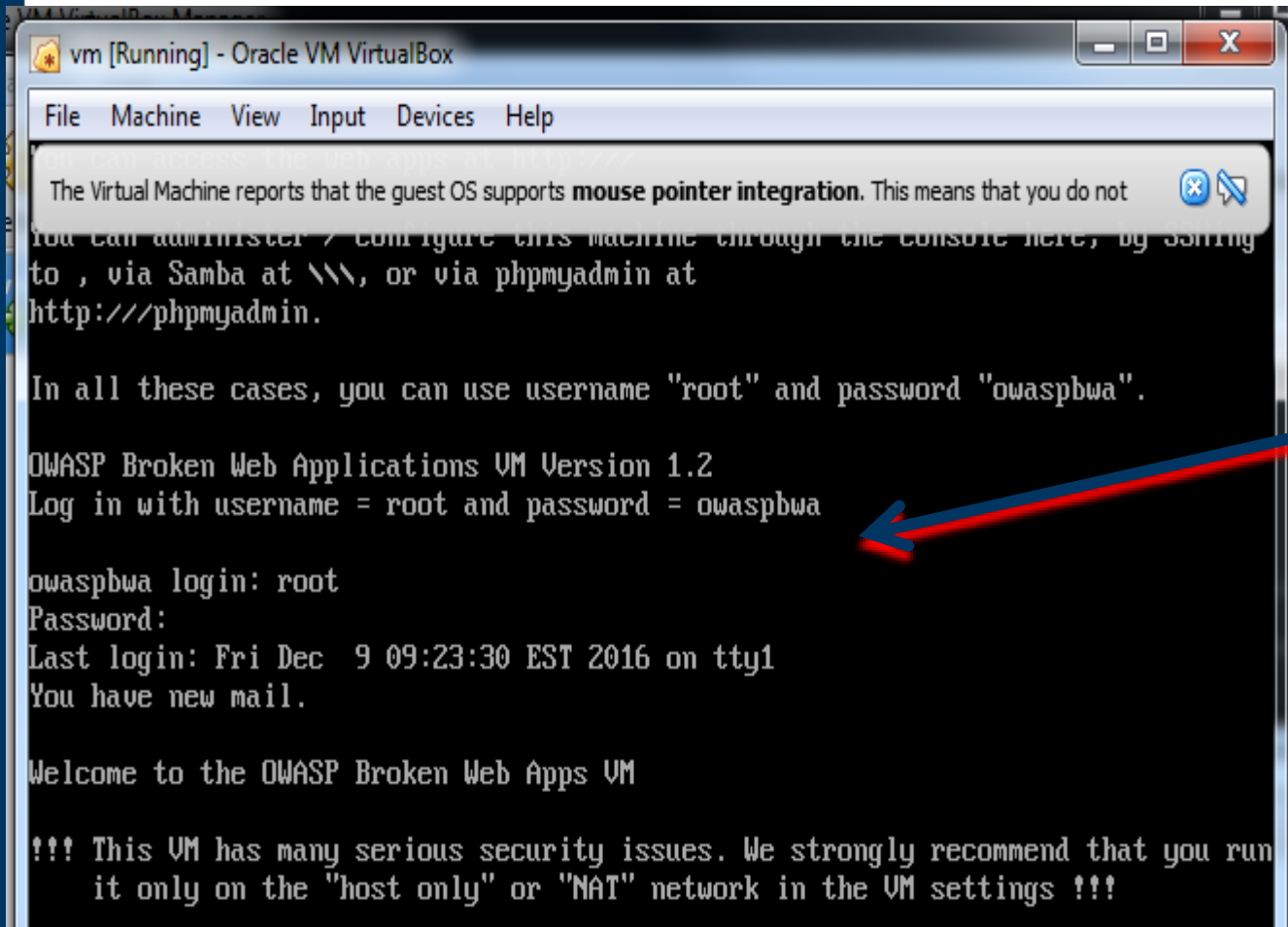
Step 4: Configuration settings 2/2

Choose Bridged Adapter. Attention if you are using the lab or eduroam please use Host-only adapter!!!



Refresh the
MAC
address.

Opening the OWASP VM



```
vm [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

The Virtual Machine reports that the guest OS supports mouse pointer integration. This means that you do not
need to enable the VMX86 instruction set. You can administer / configure this machine through the console here, by sshing
to 192.168.100.1, via Samba at \\\\. or via phpmyadmin at http://phpmyadmin.
In all these cases, you can use username "root" and password "owaspbwa".

OWASP Broken Web Applications VM Version 1.2
Log in with username = root and password = owaspbwa

owaspbwa login: root
Password:
Last login: Fri Dec 9 09:23:30 EST 2016 on tty1
You have new mail.

Welcome to the OWASP Broken Web Apps VM

!!! This VM has many serious security issues. We strongly recommend that you run
it only on the "host only" or "NAT" network in the VM settings !!!
```

Login: root

Password: owaspbwa

Any Questions?

