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Batch: A3

RDBMS IA2: Implementation of NoSQL injection

Procedure

Step 1: Go to https://www.vmware.com/in/products/workstation-pro/workstation-pro-evaluation.html and download the windows version of VMWare Workstation Pro.

Step 2: Now we need a web penetration testing framework. For that, go to https://www.pentesterlab.com/exercises/web_for_pentester_II/attachments and download the ISO file.

Step 3: Open VMWare Workstation pro and click on "Create a virtual Machine".
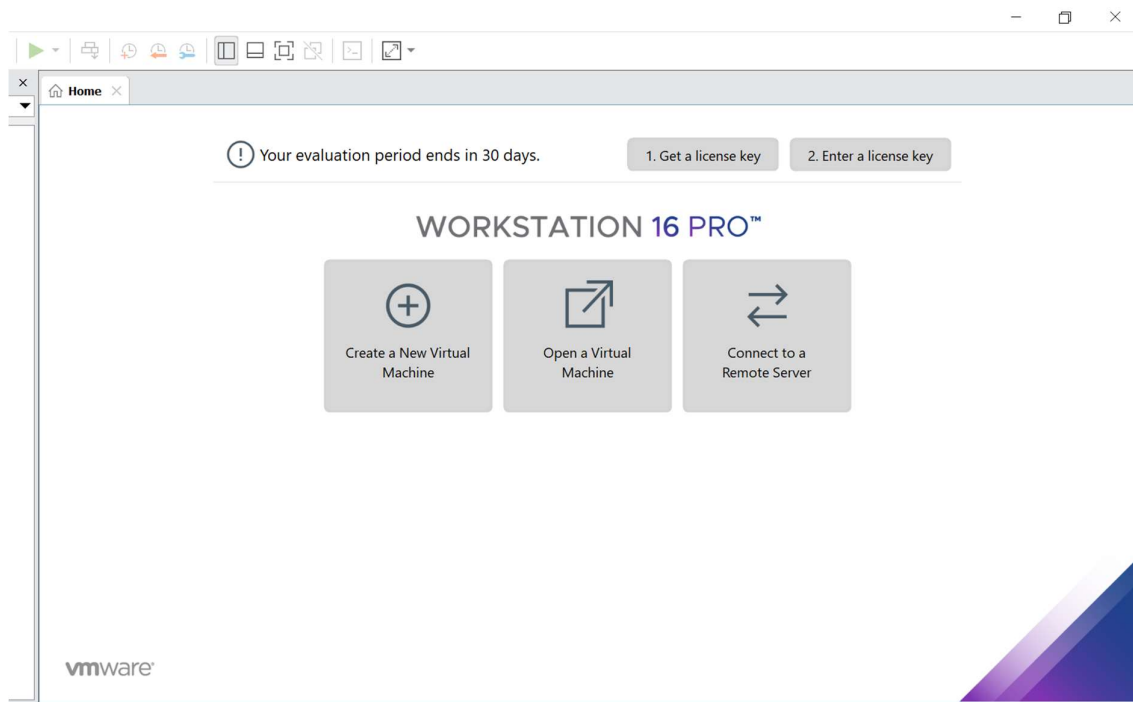
Step 4: Add the installer disc image which we downloaded:

New Virtual Machine Wizard   ✕

Guest Operating System Installation
A virtual machine is like a physical computer; it needs an operating system. How will you install the guest operating system?

Install from:

○ Installer disc:

     DVD Drive (E:) Debian squeeze 2

◉ Installer disc image file (iso):

     C:\Users\prana\Downloads\web_for_pentester_II_i386. ⌄   Browse...

     ℹ Debian 6 detected.

○ I will install the operating system later.

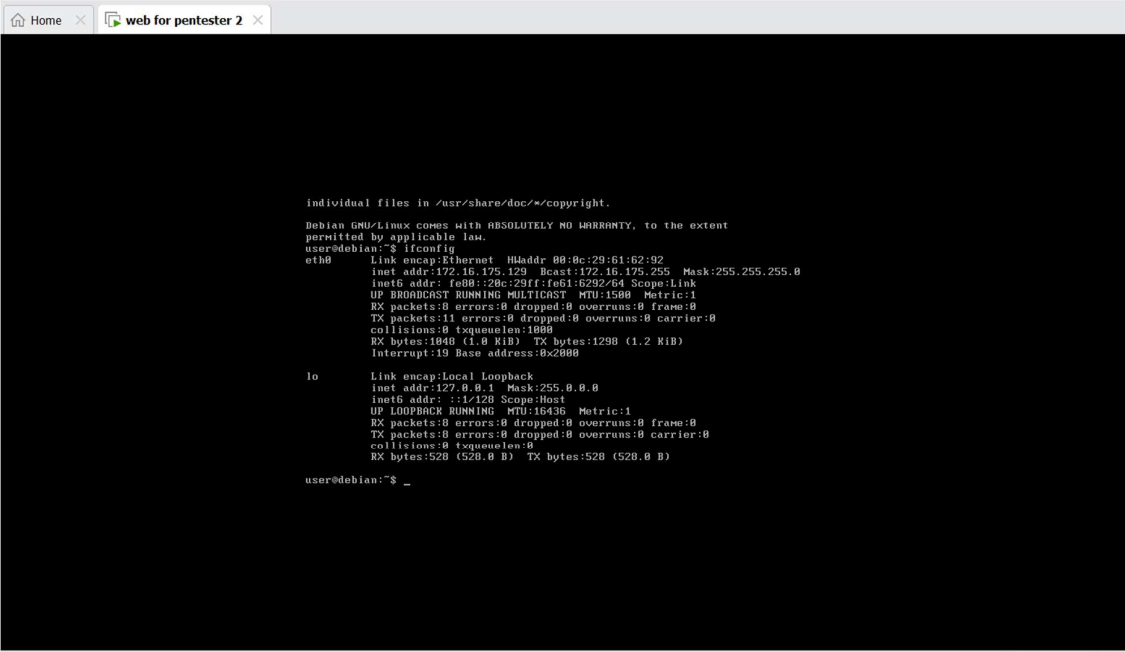   The virtual machine will be created with a blank hard disk.

Help   < Back   Next >   Cancel

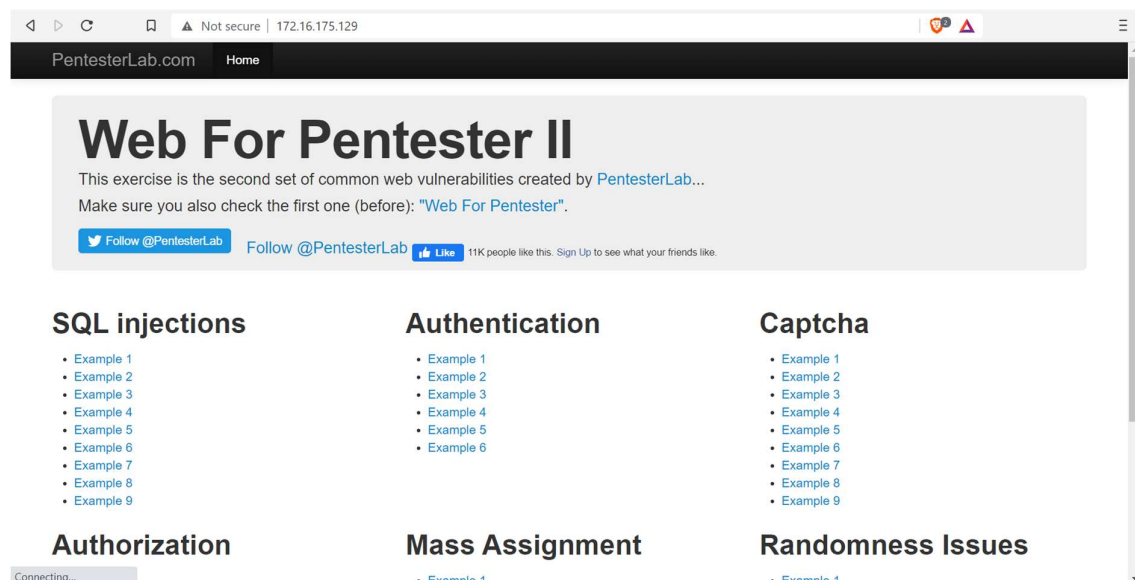Step 5: Now power on the virtual machine and you will get the inet address

Step 6: Copy the inet address and paste into your browser

Authorization

- Example 1
- Example 2
- Example 3

MongoDB injection

- Example 1
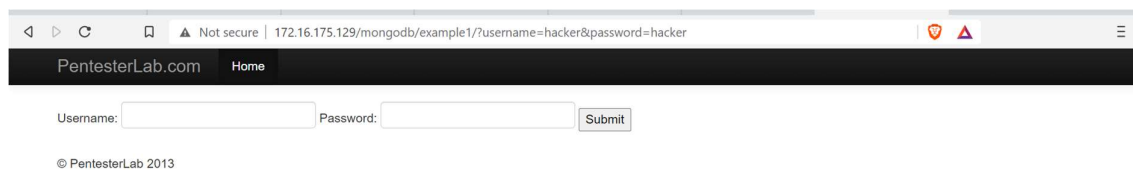- Example 2

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Step 7: Go to example 1 under MongoDB injection

PentesterLab.com Home

⚠ Not secure │ 172.16.175.129/mongodb/example1/?username=hacker&password=hacker

Username: [   ] Password: [   ] Submit

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Step 8: Now enter the following MongoDB query in username and password: *admin' || '1' == '1*

You will now be allowed access into the admin dashboard:

Step 9: Go to VMWare workstation pro and power off the virtual machine