

SECURE CODING LAB-7

CSE-2010

SLOT-L23&L24

DONE BY

HEMANTH KUMAR R

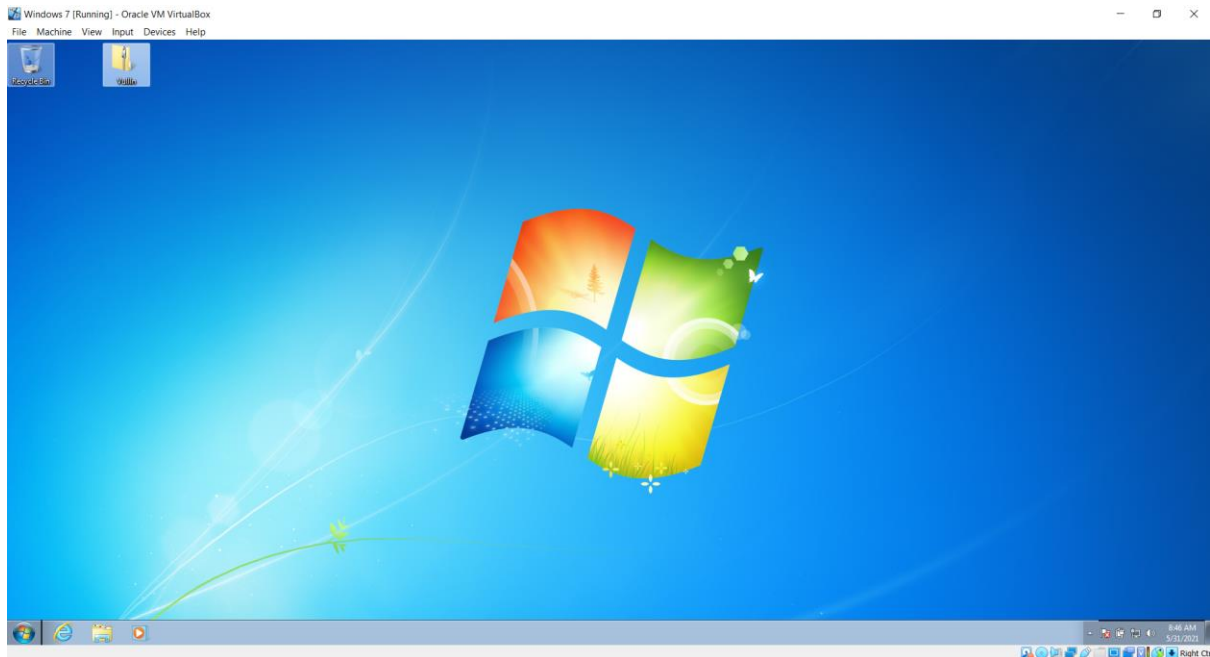
18BCN7028

Working with the memory vulnerabilities

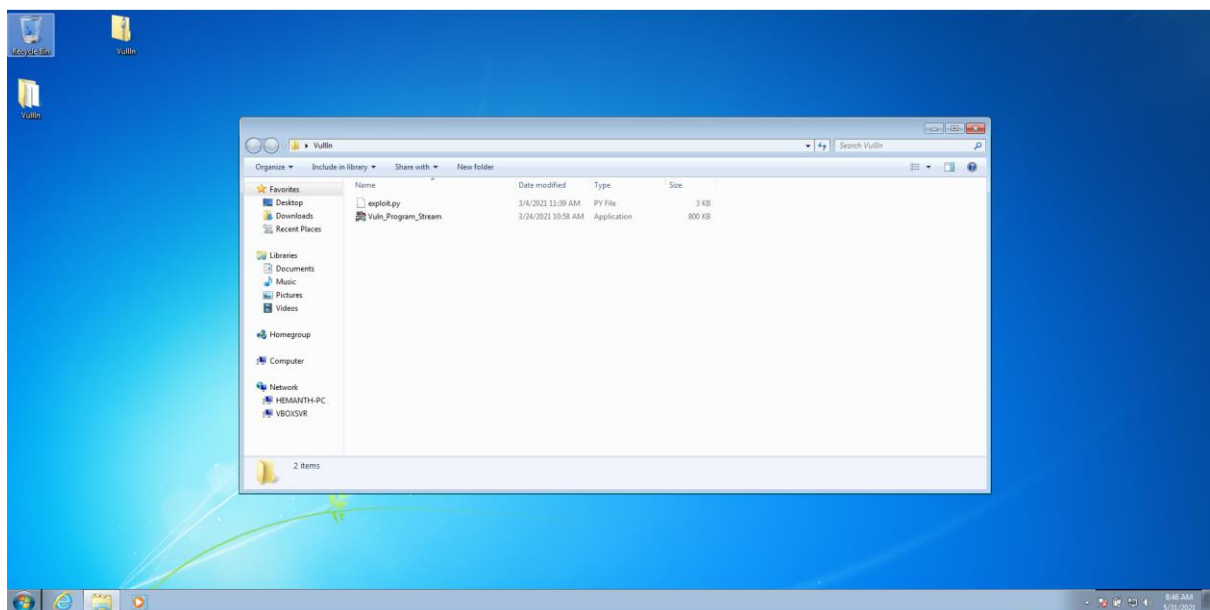
Download Vulln.zip from teams.

↓ > This PC > Downloads				
	Name	Date modified	Type	Size
is	Today (1)			
	Vulln	31-05-2021 21:07	Compressed (zipp...	785 KB
	Last month (2)			
ts	Project Review-1 Template	27-04-2021 19:52	Microsoft PowerPo...	251 KB
00.12	nm assignment (1)	23-04-2021 22:43	Adobe Acrobat D...	3,909 KB
	Earlier this year (2)			
ts	01-Cloud Non CAT Abstract Sheet	27-03-2021 18:03	Microsoft Word 97...	118 KB
js	As a Man Thinketh 21st Century Edition	26-03-2021 12:14	Adobe Acrobat D...	1,362 KB
C: (C:)				
me (D:)				

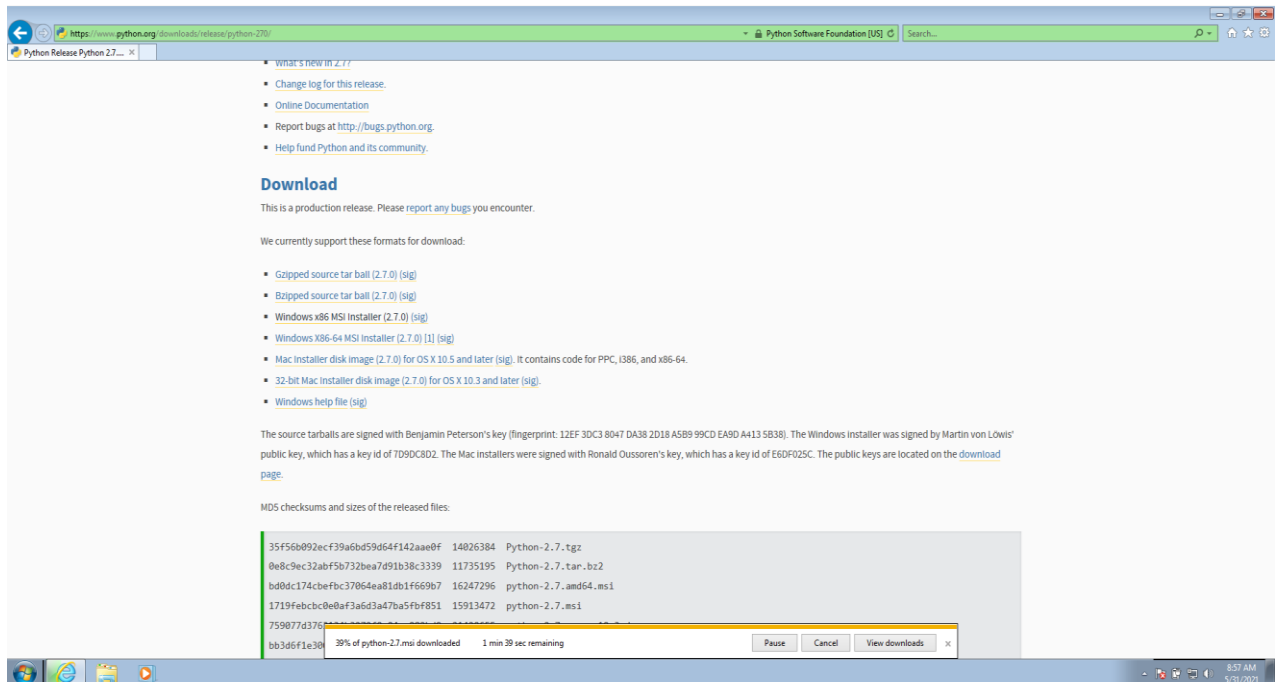
Deploy a virtual windows 7 instance and copy the Vulln.zip into it.



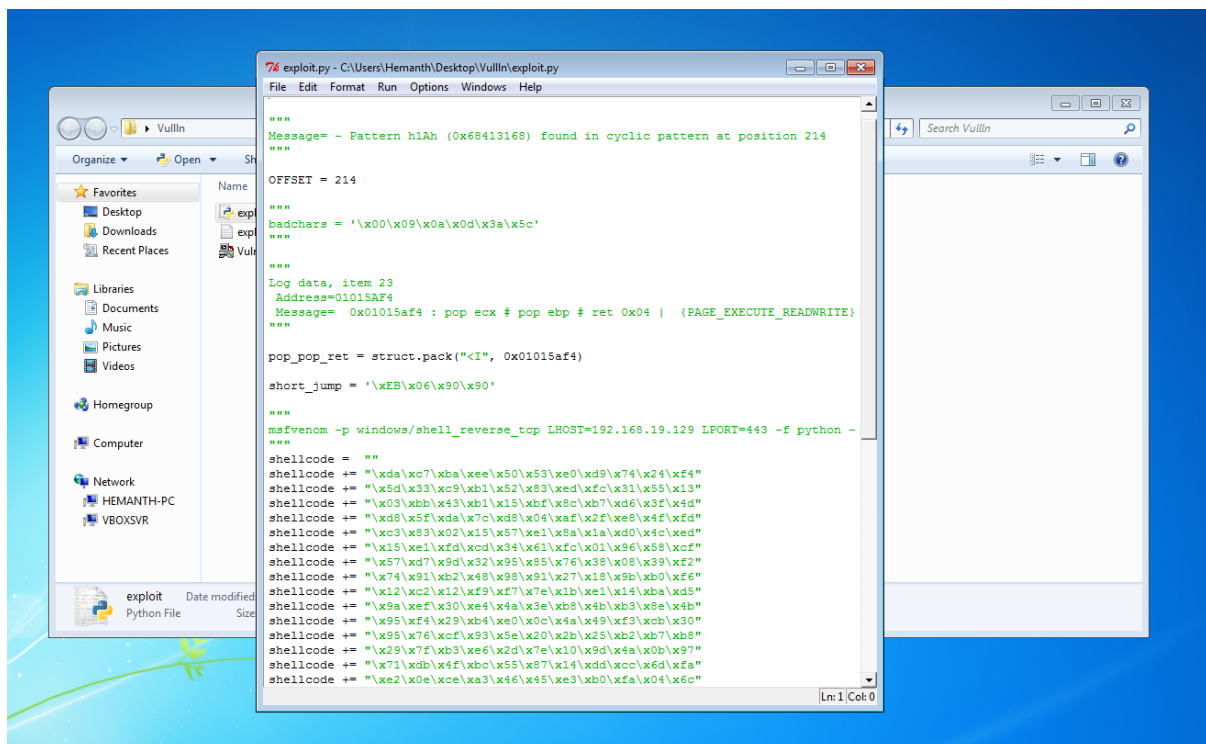
Unzip the zip file. You will find two files named exploit.py and Vuln_Program_Stream.exe



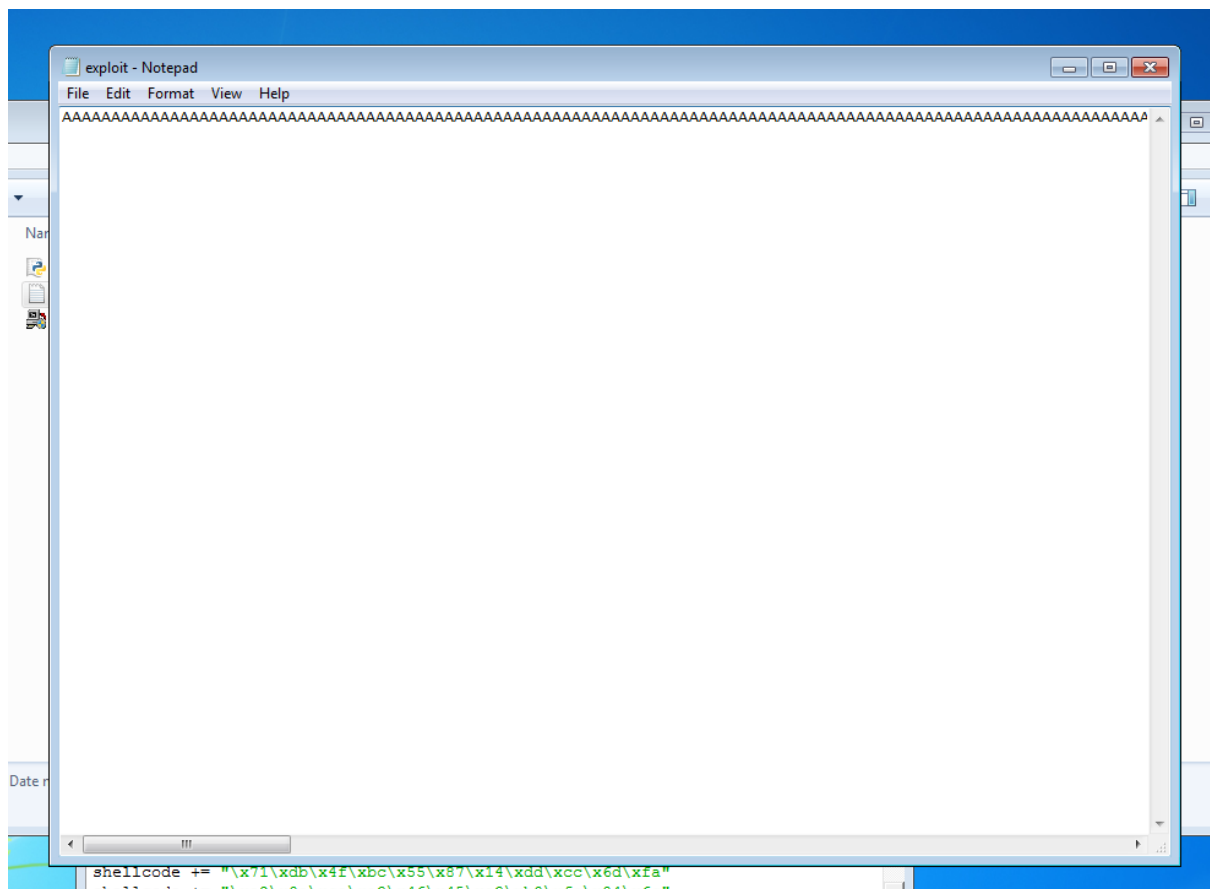
Download and install python 2.7.* or 3.5.*



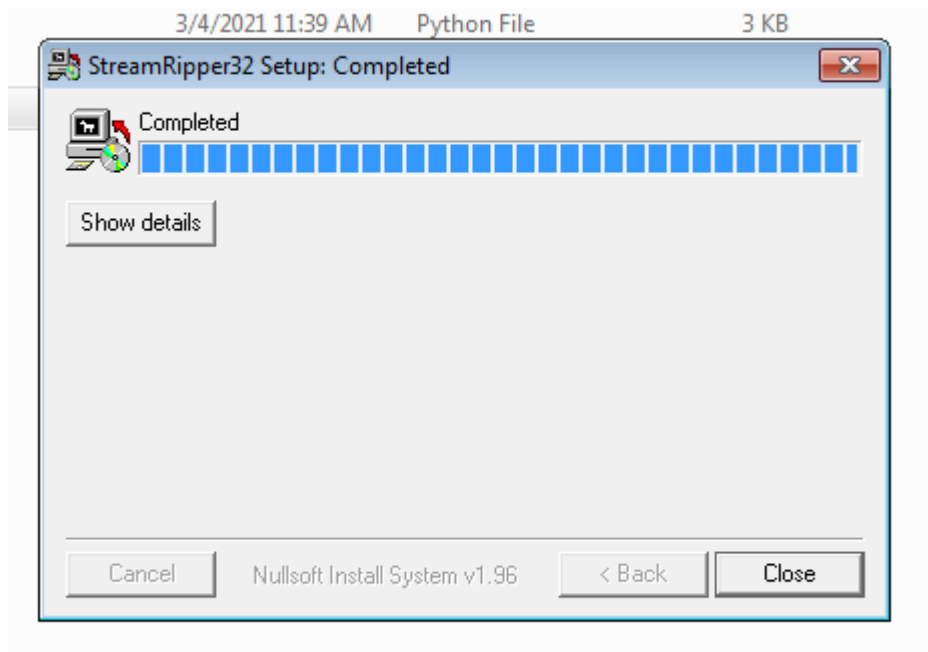
Run the exploit script to generate the payload

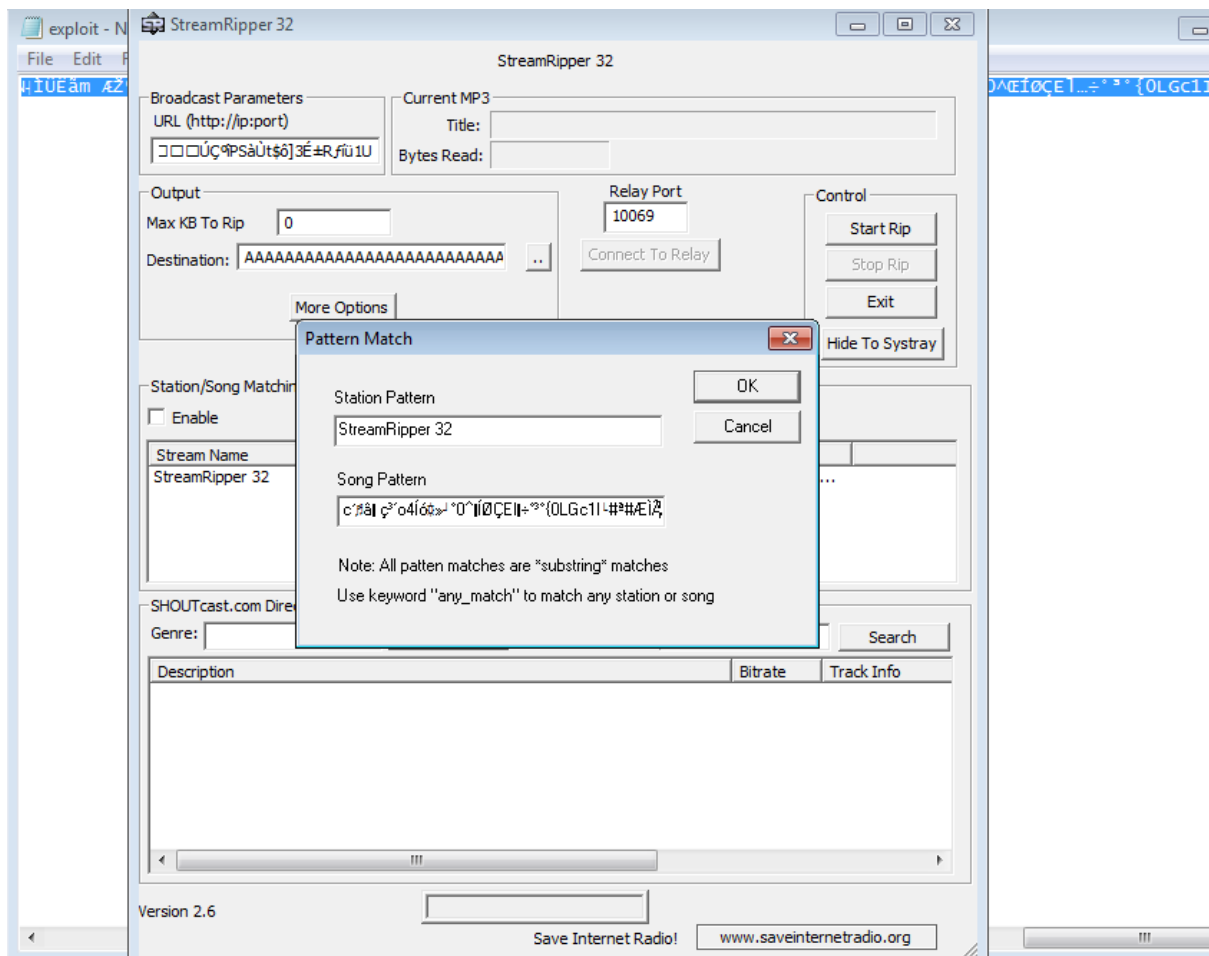


Generated the payload by running exploit.py



Install Vuln_Program_Stream.exe and Run the same





Vulnerability found

