

Secure Coding Lab-7

Buffer Overflow Attack

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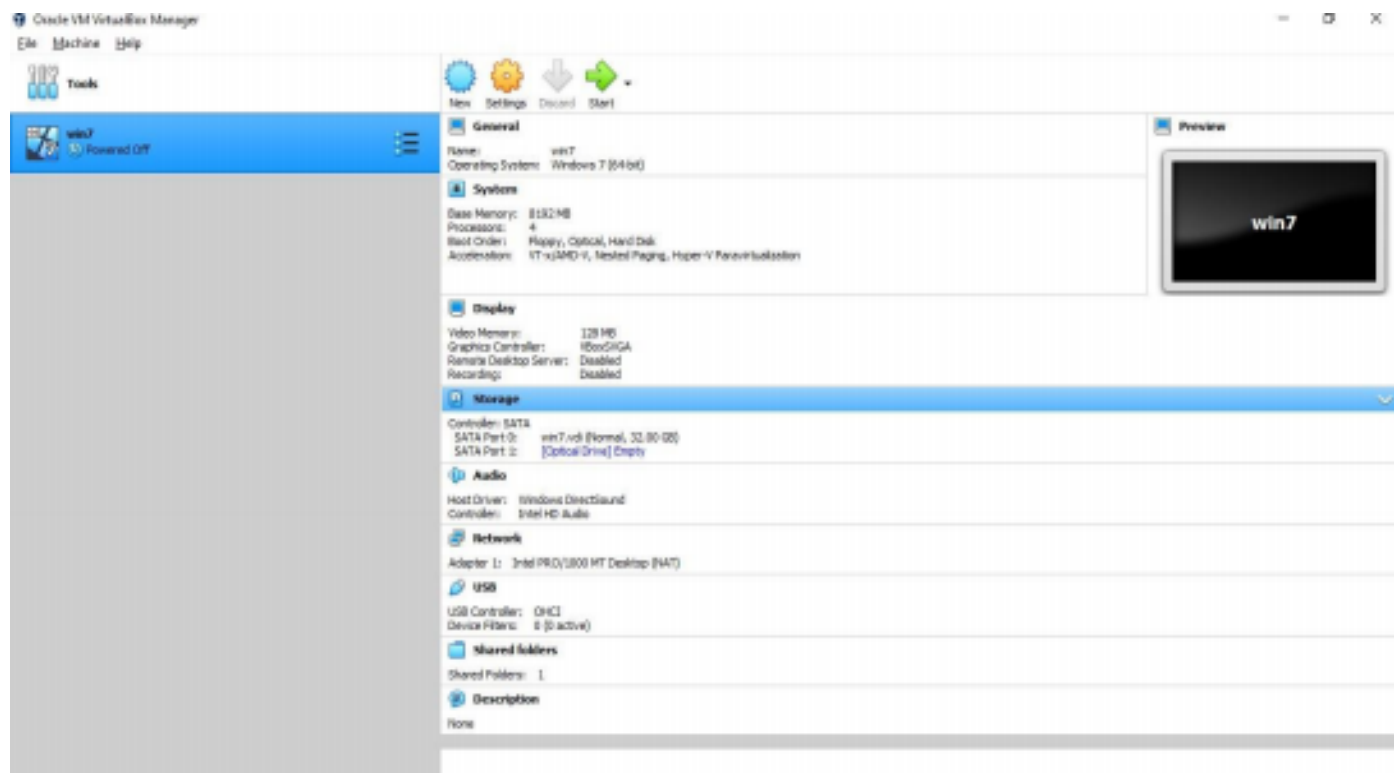
Task

- Download Vulln.zip from teams.
- 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
- Install Vuln_Program_Stream.exe and Run the same

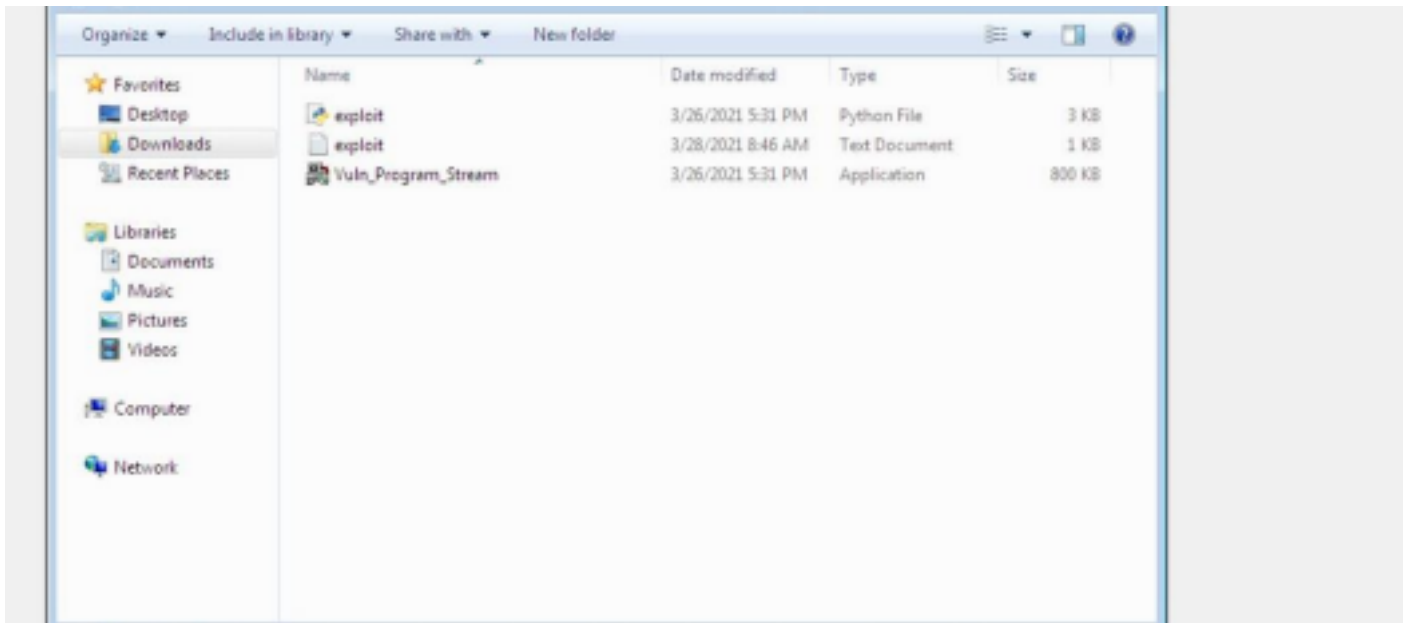
Analysis

- Crash the Vuln_Program_Stream program and report the vulnerability.

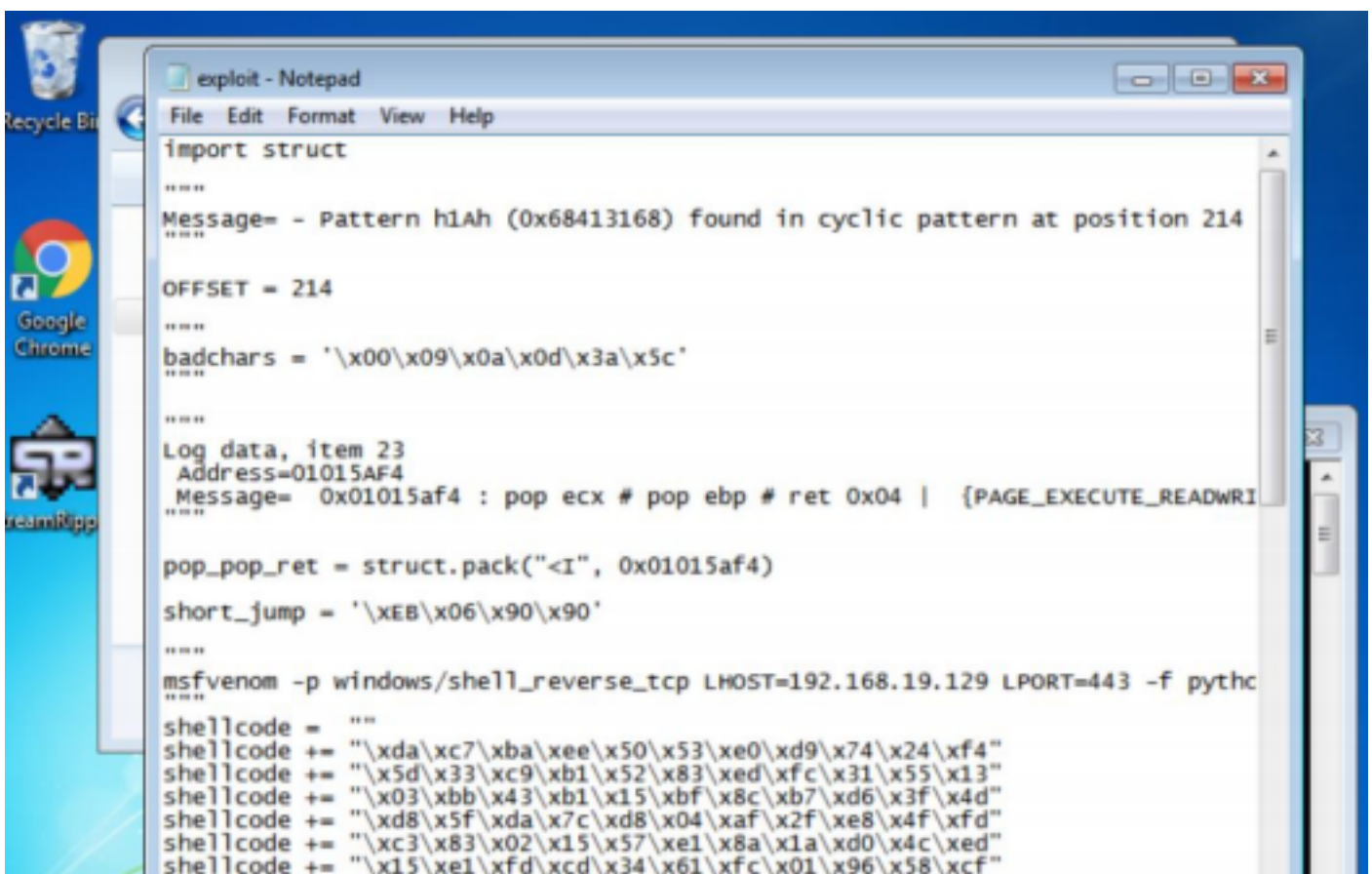
Windows 7:



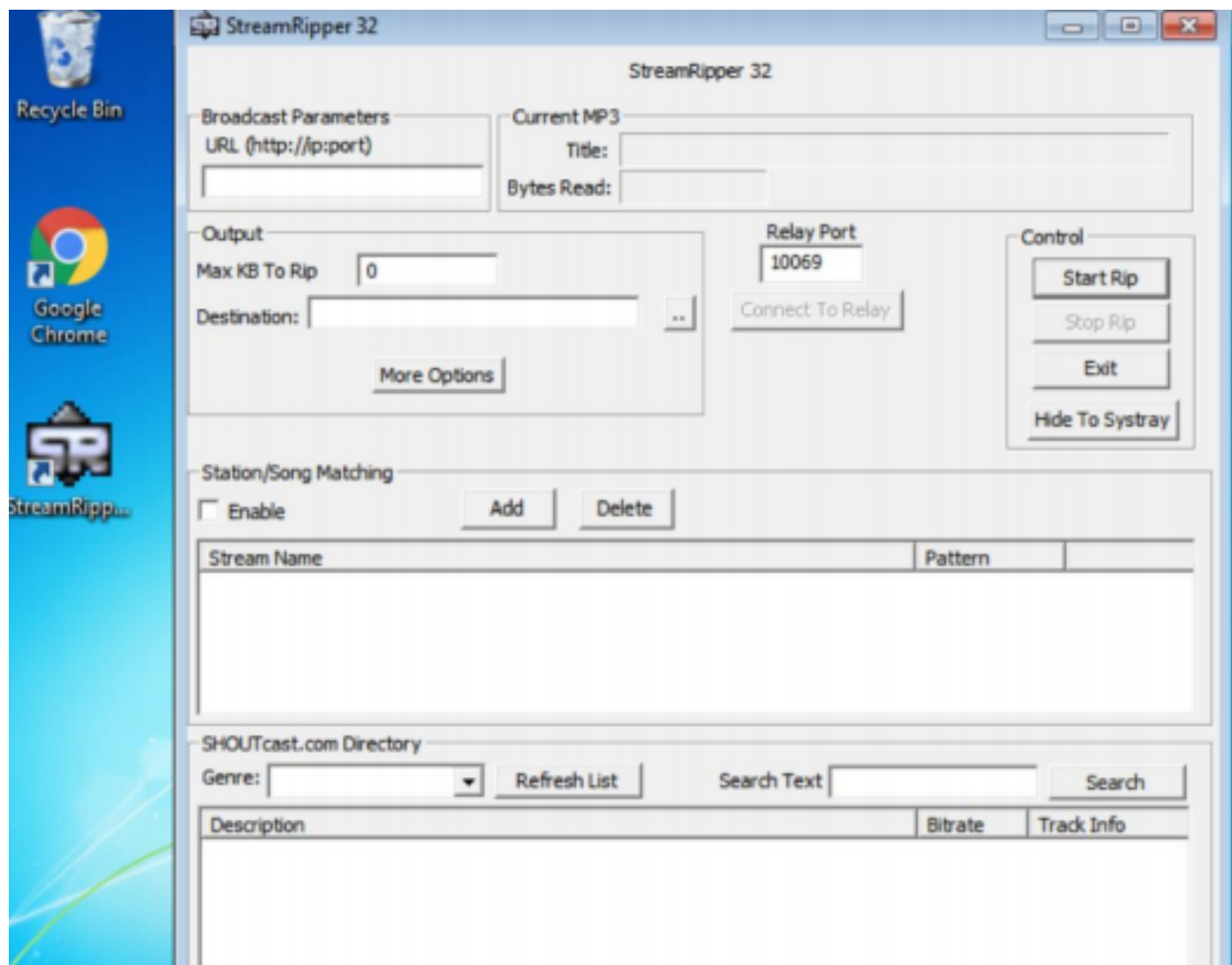
Vullin.zip:



exploit.py



StreamRipper32.exe



Application Crash:

