

SECURE CODING LAB-7

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SLOT-L39+L40

18BCN7134

NIHARIKA VISWANADHUNI

Lab experiment - Working with the memory vulnerabilities

QUESTION-1

- **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**

OUTPUT

- **Run exploit.py python file and then open payload file.**
- **Now install a Vulnerable application(StreamRipper32).**
- **Now copy paste the text in the search box/add button under Station/Song Matching of the application and click on search.**
- **We can see that the application crashed due to the payload and the application closes/crashes.**



