

SECURE CODING CSE2010

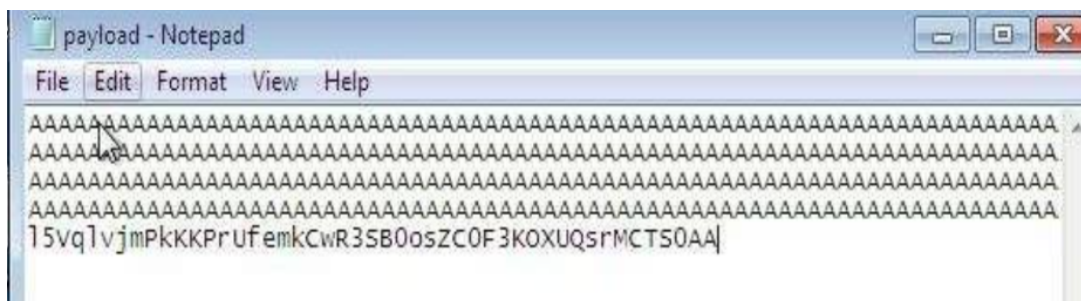
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Working with memory vulnerabilities

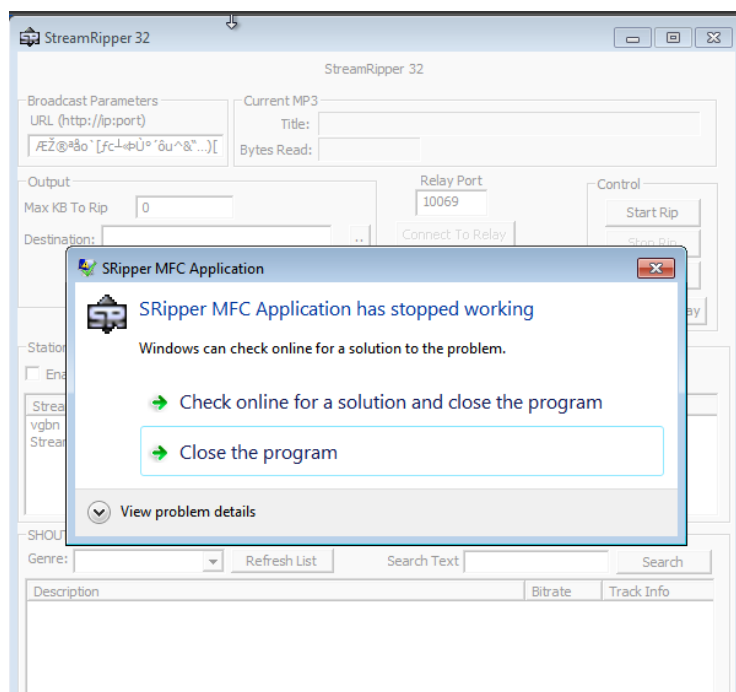
TASK

- Crash the Vuln Program Stream program and try to erase the hdd.

After running the exploit.py we get a payload



And now this payload causes the programs to stop running



Erasing the hdd



```
Administrator: Command Prompt
Microsoft Windows [Version 6.2.9200]
(c) 2012 Microsoft Corporation. All rights reserved.

C:\Windows\system32>diskpart

Microsoft DiskPart version 6.2.9200
Copyright (C) 1999-2012 Microsoft Corporation.

DISKPART> list disk

   Disk ###  Status              Size               Free              Dyn  Gpt
   -----  -
   Disk 0    Online                60 GB               0 B

DISKPART> select disk 0
Disk 0 is now the selected disk.

DISKPART> clean

DiskPart succeeded in cleaning the disk.
```