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CECS 378

**Lab 3 - Buffer Overflow**

Stack Smashing Procedure:

For this assignment I performed a stack smash on the vuln.c code on the DMV(Damn Vulnerable Linux) operating system. Using the provided link to the article, I experimented with the various examples that the author wrote. I used the exploit4.c example to perform the assignment. The code opens up a shell terminal by grabbing the locations of the stack pointer as well as the string of NOPs. It then uses those addresses to write the shell code to the string of NOPS and launch the shell.

Result:

