Protostar: stack0

Looking at the C code, the buffer I need to overflow is right under the variable to modify, so I just need to fill the entire buffer with some characters then add more to overwrite "modified". The program calls "gets" after setting the variable, so this allows me to do a stack overflow. I run the code and insert 64 'a's and add more characters to make it not zero.

Commands:
python -c 'print "a"*64 + "bcde"' | ./stack0