

Extra Credit 3

Due: November 11, 2022

Points: 35

The program *setdate* runs setuid to root. Its function is to change the date of the system. Please analyze the robustness and security of this program using the source code (available in the Programs area of the class web page). In particular, how hard would it be for someone to obtain excess privileges using this program? How hard would it be for someone to supply input that caused the program to crash, or do something wrong?