Code Security Analysis Report

File: example.c

Execution Time: 0.0630 seconds

Analyzed Code:

#include <stdio.h>\nint main() {\n   char buffer[10];\n   gets(buffer);\n   return 0;\n}

■■ Vulnerabilities detected!

■ Buffer overflow risk detected due to unsafe function usage.

■ Recommended Fix: Use secure functions such as fgets instead of gets.