

The Code is Vulnerable!



The Code is Vulnerable!

Correct: +1 Wrong: -1

The Code is Secure!



The Code is Secure!

Correct: +1 Wrong: -2

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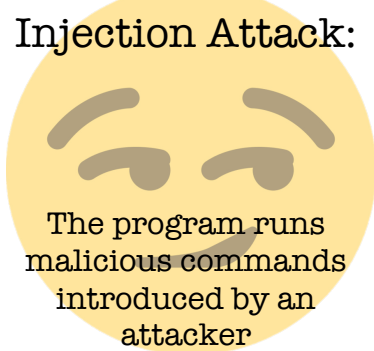


The Code is Secure!

Correct: +1 Wrong: -2

Exploit!

Command Injection Attack:

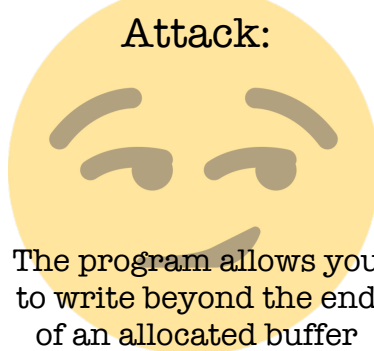


The program runs malicious commands introduced by an attacker

Correct: +3 Wrong: -2

Exploit!

Buffer Overrun Attack:

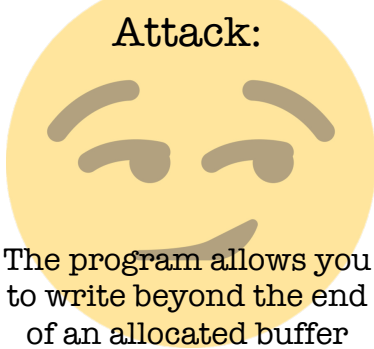


The program allows you to write beyond the end of an allocated buffer

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Buffer Overrun Attack:

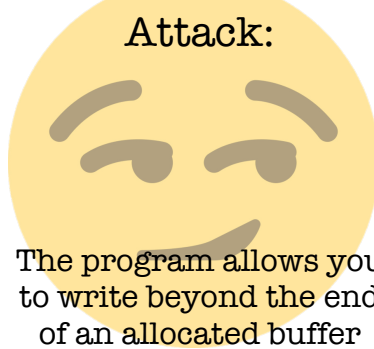


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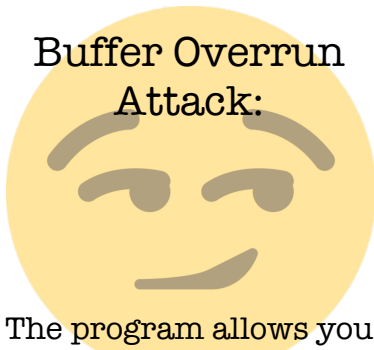


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Buffer Overrun Attack:



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C-Spoit;



C-Spoit;



C-Spoit;



C-Spoit;



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C-Spoit;

Exploit!

Format String Attack:

The code allows an
attacker to maliciously
manipulate a format
string.

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Exploit!

SQL Injection Attack:



The program allows for
unintended manipulation
of an SQL command

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Exploit!

Integer Overflow Attack:

The program allows an
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input to create
arithmetic errors

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Exploit!

Command
Injection Attack:

The program runs
malicious commands
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