

Malicious Program vs. Vulnerable Program

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of the operating system

➔ There are exercises that are always

The program **has not been** designed to compromise the
security of the operating system may can enable the

➔ The user executes a legitimate program that may be coerced into executing a malicious payload. The program is potentially exploitable.

● **Arbitrary Code Execution Vulnerability** : a vulnerability that can be exploited to execute a malicious payload (code)

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What is a secure system?