

QUIZ

An application gets a new stable release. Systems using the previous stable release now have ____.

New bugs to deal with

Vulnerable components

No issues

Outdated components



Good job!

A server uses version 7.1 of an operating system. Version 7.2 is released as stable, and fixes several security issues present in previous versions. Which of the following most accurately describes the server's OS?

Vulnerable

Outdated

Vulnerable and Outdated



Good job!

Neither Vulnerable nor Outdated

A component is considered vulnerable when there is a(n) ___ in the version currently in use.

Unknown bug

Known vulnerability



Good Job!

Unknown vulnerability

Known bug

When a vulnerability in a component becomes known, that component ____.

Should be discarded

Is still safe to use

Becomes vulnerable



Good job!

Becomes outdated

Components can become vulnerable over time as ____.

New vulnerabilities are discovered



Good job! Components can become vulnerable over time as new vulnerabilities are discovered.

New components are developed

The code decay

New versions are released

A component is considered outdated when there is a ____ available.

Known vulnerability

Older version

More recently released unstable version

More recently released stable version



Good Job! A component is considered outdated when there is a more recently released stable version available.

Components can become outdated with the passage of time, as ____.

New versions are released



Good job!

New components that serve the same purpose are created

New vulnerabilities are discovered

A serious vulnerability is discovered in the latest version of a widely used software library. No update is yet available to address the issue. What best describes the state of the library?

Outdated

Vulnerable and Outdated

Neither Vulnerable nor Outdated

Vulnerable



Good job!