Application Security for Developers and DevOps Professionals

Module 4 Glossary: Security Best Practices

Welcome! This alphabetized glossary contains many of the terms in this course. This comprehensive glossary also includes additional industry-recognized terms not used in course videos. These terms are essential for you to recognize when working in the industry, participating in user groups, and in other certificate programs.

Estimated reading time: 3 minutes

Term	Definition
Click	A framework for writing command line applications.
Code practices	They are part of the software development process for secure software development.
Dependencies	It adds features and functionality to the software without writing it from scratch. Dependencies are reusable code found in a library (package or module) that your code makes calls to.
Flask	It is a web framework written in Python that provides you with tools, libraries, and other features for building web applications.
Insecure development environment	It is an environment where production systems are secure, but the development environment where coding is built and deployed is a free-for-all with direct connections to the production infrastructure.
ItsDangerous	A secure data integrity dependency.
Jinja	A template language for rendering web pages.
LDAP	Lightweight Directory Access Protocol.
MarkupSafe	A security dependency for untrusted input.
Multi-factor authentication (MFA)	It is an identity verification method that requires users to provide at least one authentication factor in addition to a password, or at least two authentication factors instead of a password, to gain access to a website, application, or network.
Secure development environment	It is an ongoing process of securing the network, compute resources, and storage devices on-premises and in the cloud.
SQL	Structured Query Language.
Validating input	Validating input means checking (on the server side) that the input provided by the user or attacker is expected.
Werkzeug	A web server gateway interface.
XML	Extensible Markup Language.

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