



Domain 8: Software Development Security

8.1 Understand and integrate security in the Software Development Life Cycle (SDLC)

- » Development methodologies
- » Maturity models
- » Operation and maintenance
- » Change management
- » Integrated product team

8.2 Identify and apply security controls in development environments

- » Security of the software environments
- » Configuration management as an aspect of secure coding
- » Security of code repositories

8.3 Assess the effectiveness of software security

- » Auditing and logging of changes
- » Risk analysis and mitigation

8.4 Assess security impact of acquired software

8.5 Define and apply secure coding guidelines and standards

- » Security weaknesses and vulnerabilities at the source-code level
- » Security of application programming interfaces
- » Secure coding practices

Additional Examination Information

Supplementary References

Candidates are encouraged to supplement their education and experience by reviewing relevant resources that pertain to the CBK and identifying areas of study that may need additional attention.

View the full list of supplementary references at www.isc2.org/certifications/References.

Examination Policies and Procedures

(ISC)² recommends that CISSP candidates review exam policies and procedures prior to registering for the examination. Read the comprehensive breakdown of this important information at www.isc2.org/Register-for-Exam.

Legal Info

For any questions related to (ISC)²'s legal policies, please contact the (ISC)² Legal Department at legal@isc2.org.

Any Questions?

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