



Developer Curriculum

REFLARE CERTIFIED SECURE DEVELOPER (RCSD)

A fully PCI-DSS compliant security training program with live cloud-based challenges.

Fully PCI-DSS Compliant: RCSD covers all topics required under PCI-DSS v4.0 Section 6.2. Train thousands of employees simultaneously while providing them with real knowledge they can turn into action.

Hands-On Security Challenges: Trainees must attack and repair real world applications to complete each lesson. Support for PHP and C#.

Solve the Training Paradox: Unlike static presentations, working hands-on with real applications provides trainees with a stimulating environment that they will love.

RCSD Curriculum - Stage A

Lesson 1: Introduction & How-To
Lesson 2: Input Validation - Cross-Site Scripting (XSS)
Lesson 3: Client Side Input Validation
Lesson 4: Input Validation - SQL injection (SQLi)
Lesson 5: Input Validation - Command Injection (CMDi)
Lesson 6: Input Validation - File Uploads
Lesson 7: Input Validation - Remote File Inclusion (RFI)
Lesson 8: Forced Browsing
Lesson 9: Directory Traversal
Lesson 10: Authentication
Lesson 11: Session Management
Lesson 12: Authorisation
Lesson 13: Sniffing, MITM & SSL
Lesson 14: Open Redirects
Lesson 15: Cross-Site Request Forgery (CSRF)
Lesson 16: Information Leakage
Lesson 17: Browser Security Measures
Lesson 18: Simple Scanner Usage
Lesson 19: Closing Thoughts

RCSD Curriculum - Stage B

Lesson 20: XPath Injection
Lesson 21: Buffer Overflows
Lesson 22: Secure Cryptographic Storage
Lesson 23: Encrypted Databases
Lesson 24: Logging
Lesson 25: Environment Separation

Launch Reflare's Market Leading IT Security Trainings In Your Organisation



Contact our dedicated support team at: support@reflare.com



Administrator Curriculum

REFLARE CERTIFIED SECURE ADMINISTRATOR (RCSA)

A security training program for administrators with live challenges in the cloud.

Keep Your Infrastructure Safe: RCSA provides server administrators with hands-on security training, covering everything from environment separation to incident response.

Built Around RHEL Virtual Machines: While contents are system-agnostic, all challenges are built around CentOS / RHEL - the leading corporate Linux Distribution.

Compliance and Understanding: Allowing administrators to experiment in a safe environment develops the deep understanding of IT security that enables them to succeed in the real world.

RCSA Curriculum
Lesson 1: Introduction & How-to
Lesson 2: Understanding How Attackers Think
Lesson 3: Minimising Surface - Managing Ports
Lesson 4: Minimising Surface - Limiting Access
Lesson 5: Minimising Surface - Version Management
Lesson 6: Minimising Surface - Enforcing Secure Passwords
Lesson 7: Minimising Surface - Locking Down SSH
Lesson 8: Minimising Surface - Unencrypted Services
Lesson 9: Incident Response - Preparations
Lesson 10: Incident Response - Detection
Lesson 11: Incident Response - Analysis
Lesson 12: Incident Response - Containment
Lesson 13: Incident Response - Eradication
Lesson 14: Incident Response - Recovery
Lesson 15: Summary & Closing Thoughts

Simple to Implement



BROWSER BASED: No requirements to install new software, as Reflare trainings runs completely in the browser, including the hands-on challenges. All that is required is a recent HTML5 compatible browser.



LOCATION & TIME INDEPENDENT: Administrators can train anywhere at any time. No need to organise training phases or schedule meetings. Let your staff train wherever they have internet connectivity.

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