



Rational software

IBM Rational Web-based training

Highlights

- ***Offers a convenient, self-paced approach to learning about Web application security***
- ***Allows managers to have visibility into employee progress and skill development***
- ***Offers flexible solution options designed to address your company's training needs***

Most security experts agree: Web application security presents today's most significant threat to their organization. In response, security experts are arming their security, quality assurance (QA) and development teams with tools to analyze Web applications for vulnerabilities. But for those organizations that are serious about finding security threats and fixing them, tools alone won't ensure success. Knowledge is the critical component to success. But, with all the pressure on your teams, finding time for formal training can be difficult.

That's why IBM has packaged a suite of Web-based training resources — IBM Rational® AppScan® Web-based training — to help you give your employees the information they need to successfully acquire top-notch Web application security skills.

Leveraging a decade of expertise and best practices developed from hands-on customer deployments in many of the world's most challenging and complex Web environments, IBM provides product-based as well as topic-based training geared toward software development lifecycle (SDLC) stakeholders — security, QA and development teams.

Offering a convenient, self-paced approach to learning

IBM Rational Web-based training courses are delivered online and presented in 15-minute intervals so that virtually anyone, anywhere can access them at any time. Students can easily move back and forth through each module at their own pace, repeating sections or searching for specific content as necessary. And the modules are archived and accessible to each student for at least 12 months.

A comprehensive Web application security curriculum

Narrated by Rational Web application security experts, product-specific courses include:

- *An Introduction to IBM Rational AppScan Standard Edition.*
- *IBM Rational AppScan Enterprise Edition—for administrators, managers, developers and QA professionals.*
- *IBM Rational AppScan Reporting Console—for report consumers and administrators.*
- *IBM Rational Policy Tester.*

In addition to these product-driven courses, IBM Rational Web-based training includes a wide range of offerings customized to the needs of specific audiences. For example, developers can take courses such as:

- *Web application attacks: an introduction to hacking techniques.*
- *Quality assurance.*
- *Understanding report results to validate defects.*
- *Security.*
- *Creating custom security checks.*

Hands-on access to experts

While Web-based training is ideal for self-service, self-paced learning, sometimes people need to dialog with an expert to fully understand a point. For this reason, we have coupled expert lab hours with our IBM Rational Web-based training packages. During an expert lab, students interact with a Rational Web security expert through a simple desktop sharing tool. Plus, the same Rational experts are on hand to answer questions and guide students through complicated processes and topics in realtime.

Online certification tests

At any point during the curriculum, students can choose to take an online certification test to determine their level of product knowledge. There are three levels of certification:

- *Level 1: The student demonstrates a basic level of understanding of Web application security, plus all the competencies needed to run straightforward scans.*
- *Level 2: The student demonstrates an advanced understanding of scan configuration.*
- *Level 3: The student is recognized as a Rational AppScan expert, demonstrating detailed knowledge of Web application security and an ability to use Rational products to scan the most complex Web applications.*

In addition, students can choose to receive receipts from IBM so that they can apply the courses they have completed toward continuing education programs.

Enhancing accountability with management visibility into progress

Companies that leverage IBM Rational Web-based training have access to a management dashboard where team leaders and executives can monitor their employees' progress by viewing enrollment status, course completion rates and certification progress. For convenience, companies that use the Rational AppScan reporting console and Rational AppScan Enterprise Edition software have a Web-based training dashboard integrated directly into these products. The integrated dashboard provides the ability to correlate training activity levels with vulnerability data for specific business units—fostering healthy competition within organizations to improve application security.

Meeting your training needs—and budget—with flexible options

IBM Rational Web-based training packages can be purchased for single users or in a package of 10.

The single user-access package includes:

- *One login to IBM Rational Web-based training.*
- *Two hours of expert lab access.*
- *The option to renew enrollment every 12 months.*

The 10-pack user-access package includes:

- *Ten logins to IBM Rational Web-based training.*
- *Four hours of expert lab access.*
- *The option to renew enrollment every 12 months.*

Additional user logins and expert lab hours can be purchased separately as required to meet your organization's unique needs.

For more information

To learn more about IBM Rational Web-based training, contact your IBM representative or IBM Business Partner, or visit:

ibm.com/software/rational/offerings/testing/webapplicationsecurity

Key benefits

- ***Self-paced, self-service approach***—offers more convenience and greater retention than traditional training
- ***Convenient access***—enables students to quickly access and search material online, over and over again
- ***Continuing education credits***—allows students to use receipts from certification tests toward their continuing education programs
- ***Management visibility***—enables managers to monitor completion rates and certification progress
- ***Increased awareness***—allows nonsecurity professionals to efficiently build application security knowledge



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