Node.JS and Web Application Security Training

Duration: **3 Day**

BILGINÇ IT Academy
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Overview

As a developer, your duty is to write bulletproof code.

What if we told you that despite all of your efforts, the code you have been writing your entire career is full of weaknesses you never knew existed? What if, as you are reading this, hackers were trying to break into your code?

This course will change the way you look at code. Node.JS and Web Application Course training during which we will teach you all of the attackers' tricks and how to mitigate them.

Prerequisites

There are no prerequisites for this course.

Who Should Attend

Web developers, architects and testers.

What You Will Learn

- Understand basic concepts of security, IT security and secure coding
- Learn Web vulnerabilities beyond OWASP Top Ten and know how to avoid them
- Learn about XML security
- Learn client-side vulnerabilities and secure coding practices
- Learn about Node.js security
- Have a practical understanding of cryptography
- Understand security concepts of Web services
- Learn about JSON security
- Learn about MongoDB security
- Learn about typical coding mistakes and how to avoid them
- Get information about some recent vulnerabilities in the Java framework
- Learn about denial of service attacks and protections
- Get sources and further readings on secure coding practices

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Outline

- IT security and secure coding
- Web application security
- Client-side security
- Node.js security
- Practical cryptography
- Security of Web services
- MongoDB security
- Common coding errors and vulnerabilities
- Denial of service
- Principles of security and secure coding
- Knowledge sources