OWASP: Avoiding Hacker Tricks

Modality: On Demand

Duration: 2 Hours

About this course:

The OWASP: Avoiding Hacker Tricks is a collection of learning courses on the OWASP. This course provide the techniques and essential concepts to prevent being hacked and to protect the environment from any type of external or internal attacks. The course additionally describe the kinds of threats a network or application might experience during its lifecycle.

The Open Web Application Security Project base was set up with a reason to protect the applications so that they can be developed, operated, acquired, maintained, and conceived reliably. The entirety of the OWASP documents, chapters, tools, and forums are open and free to any person engaged in enhancing application security. The OWASP series of courses offers a fundamental outline of the concepts that are very important to the OWASP essential values.

Salary Estimate:

The Information Security Analyst can earn an average salary of $89,000 per annum.

Course Objective:

- Recognize the insecure components in network or application
- Knowledge of the cross site request forgery
- Preventing redirects

Audience:

- Software developers
- Network security engineers
- Application security engineers
- Ethical hackers

Prerequisite:

- Candidates needs to have a fundamental knowledge and understanding of network security and web applications. Past working experience in development environment is Recommended but not necessary.

Course Outline:

Avoiding Hacker Tricks

- Topic A: Introduction - Part 1
- Introduction - Part 2
- Introduction - Part 3
- Topic B: Know Your Threats - Part 1
- Know Your Threats - Part 2
- Know Your Threats - Part 3
- Topic C: Cross Site Scripting - Part 1
- Cross Site Scripting - Part 2
- Cross Site Scripting - Part 3
- Topic D: SQL Injection Attack - Part 1
- SQL Injection Attack - Part 2
- SQL Injection Attack - Part 3
- Topic E: Insecure Object Reference - Part 1
- Insecure Object Reference - Part 2
- Insecure Object Reference - Part 3
- Topic F: Integer Overflow - Part 1
- Integer Overflow - Part 2
- Integer Overflow - Part 3
- Review - Question