



Penetration Testing

COURSE CURRICULUM

Course Description

- ▶ Penetration Testing Boot Camp
- ▶ Course Type: Boot Camp
- ▶ Total Time: 30 hours
- ▶ Days: 15 Days
- ▶ Daily Classes: 2 hours

Modules

DOMAIN INFORMATION
WEB SERVER FINGERPRINTING
APPLICATION DISCOVERY
SPIDERING AND CRAWLING
SEARCH ENGINE DISCOVERY
IDENTIFYING APPLICATION ENTRY
POINTS
HTML SOURCE CODE ANALYSIS
ANALYSIS OF ERROR CODES
SSL/TLS TESTING
TESTING FOR FILE EXTENSIONS
HANDLING
TESTING FOR OLD, BACKUP AND
UNREFERENCED FILES
TESTING FOR USER ENUMERATION
TESTING FOR DICTIONARY USER

ACCOUNTS
BRUTE FORCE TESTING
BYPASSING AUTHENTICATION SCHEMA
TESTING FOR VULNERABLE REMEMBER
PASSWORD
TESTING FOR LOGOUT AND BROWSER
CACHE MANAGEMENT
TESTING FOR CAPTCHA
TESTING FOR MULTIPLE FACTORS
AUTHENTICATION
SESSION MANAGEMENT SCHEMA
TESTING FOR COOKIES ATTRIBUTES
TESTING FOR EXPOSED SESSION
VARIABLES
TESTING FOR CROSS SITE REQUEST
FORGERY

Modules

CROSS-SITE SCRIPTING

SQL INJECTION

CODE INJECTION

**TESTING FOR HTTP SPLITTING AND
SMUGGLING**

SQL WILDCARD ATTACK

LOCKING CUSTOMER ACCOUNTS

USER SPECIFIED OBJECT ALLOCATION

USER INPUT AS A LOOP COUNTER

STORING TOO MUCH DATA IN SESSION

**PARAMETER TAMPERING: TESTING FOR
MALICIOUS FILE UPLOAD**

**PARAMETER TAMPERING: TESTING FOR
CONTENT REMOVAL FROM SERVER**