301-258-8200 | Sales@PhoenixTS.com | www.PhoenixTS.com

View Full Course Details including Latest Schedule Online

PHOENIX TS

Burp Suite Training

This Burp Suite Training course is designed to show students how to effectively leverage the Burp Suite tool in their cybersecurity efforts.

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Course Overview

Our 3-day, instructor-led Burp Suite Training course combines lecture and exercises to teach students the following:

- How to perform security tests on web applications using Burp
- How to use different components of Burp Suite including Proxy, Intruder, Scanner, and Repeater
- To customize Burp Extensions when using Java, Python, and Ruby

Before taking this course, students should have minimal to significant experience with web applications.

Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.

Course Outline

Getting Started with Burp

- Starting Burp form the command line

- Specifying memory size for Burp
- Ensuring that IPv4 is allowed
- Working with other JVMs

Configuring Browsers to Proxy through Burp

- Configuring widely used browsers to proxy through Burp Suite

Setting the Scope and Dealing with Upstream Proxies

- Multiple ways to add targets to the scope
- Scope and Burp Suite tools
- Scope inclusion versus exclusion
- Dropping out-of-scope requests
- Dealing with upstream proxies and SOCKS proxies

SSL and Other Advanced Settings

- Importing the Burp certificate in Mozilla Firefox
- Importing the Burp certificate in Microsoft IE and Google Chrome
- Installing the Burp certificate in iOS or Android
- SSL pass-through
- Invisible Proxy

Using Burp Tools as a Power User

- Target
- Proxy
- The Message Analysis tab
- Actions on the intercepted requests
- Intruder
- Scanner
- Repeater
- Spidering
- Sequencer
- Decoder
- Comparer
- Alerts

Searching, Extracting, Pattern Matching

- Filtering
- Matching
- Grep – match and grep – extract

Using Engagement Tools and Other Utilities

- Search
- Target analyzer
- Content discovery
- Task scheduler
- CSRF proof of concept generator

Using Burp Extensions and Writing Your Own

- Setting up the Python runtime for Burp Extensions
- Setting up the Ruby environment for Burp Extensions
- Loading and installing a Burp Extension from the Burp App Store
- Loading and installing a Burp Extension manually
- Managing Burp Extensions
- Writing our own Burp Extensions
- Noteworthy Burp Extensions

Saving Securely, Backing up, and other Maintenance Activities

- Saving and restoring a state
- Automatic backups
- Scheduled tasks
- Logging all activities

Resources, References and Links

- Primary references
- Web application security testing with Burp
- Miscellaneous security testing tutorials with Burp Suite
- Pentesting thick clients
- Testing mobile applications for web security using Burp Suite

- Extensions references
- Books

Burp Suite Training FAQs

Who should take this class?

This class is ideal for Security Analysts, SOC Analysts/Team Leads and Network and Information Security Managers.

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Starting at **$2,500**

ATTENTION

For GSA pricing or Contractor quotes call 301-258-8200 – Option 2.

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Price Match Guarantee

We'll match any competitor's price quote. Call us at 240-667-7757.

This **Burp Suite Training** course includes:

- 3 days of instructor-led training
- Burp Suite Training book
- Notepad, pen and highlighter
- Variety of bagels, fruits, doughnuts and cereal available at the start of class*
- Tea, coffee and soda available throughout the day*
- Freshly baked cookies every afternoon*

**denotes this benefit is only available at participating locations*

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