Securing Cisco Networks with Snort Rule Writing Best Practices v2.1 (SSFRULES)

Price: 2800

Duration: 3 days

Delivery Methods: Virtual

Overview

Securing Cisco Networks with Snort Rule Writing Best Practices (SSF Rules) v2.1 is a 3-day course that shows you how to write rules for Snort, an open-source intrusion detection and prevention system. Through a combination of expert-instruction and hands-on practice, this course provides you with the knowledge and skills to develop and test custom rules, standard and advanced rules-writing techniques, how to integrate OpenAppID into rules, rules filtering, rules tuning, and more. The hands-on labs give you practice in creating and testing Snort rules.

This course will help you:

- Gain an understanding of characteristics of a typical Snort rule development environment
- Gain hands-on practices on creating rules for Snort
- Gain knowledge in Snort rule development, Snort rule language, standard and advanced rule options

Prerequisites:

The knowledge and skills that a learner should have before attending this course are as follows:

- Basic understanding of networking and network protocols
- Basic understanding of Linux command-line utilities
- Basic understanding of text-editing utilities commonly found in Linux
- Basic understanding of network security concepts
- Basic understanding of Snort-based IDS/IPS system

Course Objectives:

Upon completing this course, the learner will be able to meet these overall objectives:

- Describe the Snort rule development process
- Describe the Snort basic rule syntax and usage
- Describe how traffic is processed by Snort
- Describe several advanced rule options used by Snort
- Describe OpenAppID features and functionality
- Describe how to monitor the performance of Snort and how to tune rules

Who Should Attend

This course is for technical professionals to gain skills in writing rules for Snort-based Intrusion Detection Systems (IDS) and intrusion prevention systems (IPS). The primary audience includes:

- Security administrators
- Security consultants
- Network administrators
- System engineers
- Technical support personnel using open source IDS and IPS
- Channel partners and resellers

Course Outline:

The following topics will be covered in this course:

- Introduction to Snort Rule Development
- Snort Rule Syntax and Usage
- Traffic Flow Through Snort Rules
- Advanced Rule Options
- OpenAppID Detection
- Tuning Snort

Course Schedule

Date	Time	Price	Options

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