

Securing Cisco Networks with Snort Rule Writing Best Practices (CPLL-SSFRULES)

Duration: 180 days

The Securing Cisco Networks with Snort Rule Writing Best Practices (SSFRules) training 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.

Skills You'll Learn

- 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

Learning Path Objectives

After taking this course, you should be able to:

- 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