splunk™>

Developing SOAR (Phantom) Applications

This 1.75 hour advanced course prepares IT and security practitioners to plan, design, create and debug basic applications for SOAR. Students will learn fundamentals of SOAR application capabilities, creation and testing.

Course Topics

- Introduction to SOAR applications
- Application architecture
- Best practices for application development
- Building applications
- Debugging applications

Prerequisite Knowledge

To be successful, students need working knowledge of the following:

- Experience programming in Python
- Advanced SOAR (Phantom) Implementation, or equivalent experience

Course Format

Self-paced eLearning with labs and quizzes.

Course Objectives

Topic 1 – Introduction to SOAR Application Development

- Understand SOAR application architecture
- Examine application development documentation
- Configure an environment to develop applications
- Design applications
- Use the App Wizard to start a new app development project

Topic 2 – Configure a New Application

- List application dependencies and paths
- Map application actions to python functions
- Map application function results to data paths
- Identify steps to code an application

Topic 3 – Versioning, Debugging, Output Mapping

- Clone apps
- Publish apps to new versions
- Debug apps in the App Wizard
- Map action results to data paths

About Splunk Education

Splunk classes are designed for specific roles such as Splunk Administrator, Developer, User, Knowledge Manager, or Architect.

Certification Tracks

Our certification tracks provide comprehensive education for Splunk customer and partner personnel according to their areas of responsibility.

To view all Splunk Education's course offerings, or to register for a course, go to http://www.splunk.com/education

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