Developing SOAR Playbooks

This 9 hour introductory course prepares IT and security practitioners to plan, design, create and debug basic playbooks for SOAR. Students will learn fundamentals of SOAR playbook capabilities, creation and testing. This course is a pre-requisite for the Advanced SOAR Implementation course.

Course Topics

- Automation best practices
- The visual playbook editor
- Creating automation and input playbooks
- Using actions and decisions
- Using action results
- Testing and debugging playbooks
- User interaction
- Output formatting
- Complex logic
- Interacting with artifacts
- Using files in a playbook
- Custom lists
- Data filtering

Prerequisite Knowledge

To be successful, students must have a working understanding of these courses:

Either the following course:

- Introduction to Splunk SOAR

Or the following course:

- Investigating Incidents with Splunk SOAR

Course Format

Instructor-led lecture with labs. Delivered via virtual classroom or at your site.

Course Objectives

Module 1 – Introduction to Playbooks

- Understand automation best practices
- Design playbooks
- Python support
- Use the playbook manager

Module 2 – Visual Playbook Editor

- Use the visual playbook editor
- Use actions and decisions
- Process action results
- Test new playbooks

Module 3 – User Interaction and Logic

- Interact with users during playbook execution
- Format outputs
- Use decision blocks

Module 4 – Accessing and Formatting Data

- Accessing action results
- Accessing artifact and container data
- Formatting data

Module 5 – Modular Playbook Development

- Creating input playbooks
- Calling other playbooks
- Passing data between playbooks

Module 6 – Custom Lists and Filters

- Custom list concepts
- Create custom lists
- Access lists from playbooks
- Use filters

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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