



# 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
- Using actions and decisions
- Using action results
- Testing and debugging playbooks
- User interaction
- Output formatting
- Complex logic
- Interacting with artifacts
- Using the vault in a playbook
- Custom lists

## Prerequisite Knowledge

To be successful, students should have a solid understanding of the following:

- Familiarity with Python programming
- One of the following:
  - Administering SOAR (preferred)
  - Using SOAR Video Courses

## 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

- Calling other playbooks
- Creating artifacts
- Sending email
- 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.

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