



# Developing Phantom Playbooks

This two virtual-day course prepares IT and security practitioners to plan, design, create and debug playbooks for Phantom 3.5

## Course Topics

- Automation best practices
- The visual playbook editor
- Using actions and decisions
- Using action results
- Testing and debugging playbooks
- User interaction
- Direct code editing
- Output formatting
- Complex logic
- Interacting with artifacts
- Using the vault in a playbook
- Custom lists
- External REST APIs

## Course Prerequisites

- Introduction to Phantom
- Experience with Python Programming

## Class Format

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

## Course Objectives

### Module 1 – Basic Playbooks

- Understand automation best practices
- Use the visual playbook editor
- Use actions and decisions
- Process action results
- Test new playbooks

### Module 2 – User Interaction

- Interact with users during playbook execution
- Format outputs

### Module 3 – Advanced Playbooks

- Complex logic
- Calling other playbooks
- Working with artifacts and files

### Module 4 – Custom Code

- Edit the global block
- Use custom functions
- Using callbacks and scheduled actions

### Module 5 – Custom Lists

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

### Module 6 – REST API

- External REST API concepts
- Use authentication tokens
- Format query strings
- Access custom lists via REST
- Create containers and artifacts via REST
- Running actions and playbooks via REST
- REST importers

## About Splunk Education

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

### Certification Tracks

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## About Splunk

Splunk is software that indexes, manages and enables you to search data from any application, server or network device in real time.

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