Advanced SOAR Implementation

Category: Networking & Security | **Vendor:** Splunk

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This 13.5 hour course is intended for experienced SOAR consultants who will be responsible for complex SOAR solution development, and will prepare the attendee to integrate SOAR with Splunk as well as develop playbooks requiring custom coding and REST API usage. This course does not cover topics related to paired Enterprise Security and SOAR systems; see the course Developing Playbooks for Enterprise Security for more information

Potential attendees have received a passing grade in all prerequisite courses and must ensure they can devote all of their attention to the class, as the course work is very challenging. Students will develop a custom solution with SOAR, Splunk and custom Python code. The labs provide requirements for the solution; the student must plan and execute the development. This will require thoughtful focus, experimentation, and problem-solving skills.

Please note that this class may run across three days, with 4.5 hours each day.

About This Course

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Who Should Attend

SOAR automation engineers.

Prerequisites & Entry Requirements

General Prerequisites:

Attendees for this class must ensure that they meet all course prerequisites. This is a challenging, advanced class that draws on technical knowledge from many areas in Splunk and SOAR, and the demanding labs and course schedule leave little time to learn the basics.

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

- Experience with Python programming
- Administering Splunk SOAR
- Developing Splunk SOAR Playbooks
- Enterprise Splunk Data Administration
- Enterprise Splunk System Administration

Detailed Course Outline

Module 1 – Implementing Splunk and SOAR

- Review of SOAR UI and concepts
- Describe interactions between Splunk and SOAR
- Identify key concepts and data flows
- Prerequisites for integration

Module 2 – Forwarding Events from SOAR to Splunk

- Describe the benefits of sending events to Splunk
- Configure the SOAR instance for forwarding
- Configure the Splunk instance for forwarding
- Search for SOAR events and logs on Splunk

Module 3 – Sending Splunk Events to SOAR

- Configure the Splunk App for SOAR Export
- Map CIM fields to CEF
- Send Enterprise Security notables to SOAR
- Automatically trigger SOAR playbooks for Splunk notables

Module 4 – Accessing Splunk from SOAR

- Install and configure the SOAR App for Splunk
- Ingest Splunk events into SOAR

- Use Splunk search from playbooks

Module 5 – Custom Coding in Playbooks

- SOAR coding best practices
- Writing, using and managing custom functions
- Using the SOAR API in custom code
- Store and retrieve persistent data

Module 6 – Using SOAR REST

- Use Django queries to search for data in SOAR
- Use REST to access SOAR data
- Use the HTTP app to execute REST from playbooks

Frequently Asked Questions

Q: What delivery options are available for Advanced SOAR Implementation?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Advanced SOAR Implementation course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Advanced SOAR Implementation training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Advanced SOAR Implementation?

Yes, we provide corporate training, dedicated training, and closed classes for Advanced SOAR Implementation. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Advanced SOAR Implementation, SOAR Administrator (Phantom), ASOARI

Q: Why choose Nexus Human for Advanced SOAR Implementation?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Advanced SOAR Implementation training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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