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Sign up

Shuffle Automation training

3 days (21 hours)

PRESENTATION

Immerse yourself in the world of Shuffle Automation training and discover how to fully master the capabilities of this revolutionary solution.

Explore Shuffle Automation's sophisticated architecture, understand how it works in depth, and adopt best practices for automated security process management without compromise.

Our training will expertly guide you through the intuitive management interface, thoroughly prepare you to configure your environments, and empower you to optimize your infrastructure for a precise response to your specific needs.

As with all our training courses, this one will introduce you to the latest Shuffle resources.

Objectives

- Gain an in-depth understanding of the structural elements and interactions between Shuffle architecture modules
- Advanced configuration, parameter verification and security for sensitive configurations
- Master workflow creation, integration with other tools, and advanced procedures to optimize Shuffle's efficiency

Target audience

- **Developers**
- Infrastructure engineers
- System administrators
- DevOps

Prerequisites

No prerequisites required.

Shuffle Automation training program

Introduction to Shuffle

- What is Shuffle?
- Introducing Shuffle and its key capabilities
- SOAR definition and benefits
- How Shuffle integrations work
- Understanding workflows and their usefulness
- Motivations for adopting Shuffle in security processes

Shuffle architecture

- Understanding the structural elements of Shuffle
- Exploring essential architecture components
- In-depth analysis of interactions between modules

Installing and configuring Shuffle

- Installation guide
- Advanced configuration to meet specific needs
- Check parameters after installation
- Securing sensitive configurations

Automating security tasks and advanced use with Shuffle

- Workflow management
  - Creating workflows for SIEM
  - Advanced use in EDR environments
  - Integration with network tools and firewalls
- Integrations with other tools
  - Integration procedures with Wazuh
  - Synchronization with Microsoft Teams and Telegram
  - Using email features for effective communication
  - File analysis with Virustotal
  - Working with TheHive for a coordinated response
- Shuffle extensibility: new integrations added

Shuffle troubleshooting

- Identifying and solving common problems
- Optimizing Shuffle performance

- Advanced troubleshooting strategies
- Proactive error monitoring

Advanced security with Shuffle

- Use Shuffle's advanced features to enhance security
- Specific use cases for complex scenarios
- Proactive threat prevention case studies

Integrating Shuffle into an overall security strategy

- Aligning Shuffle with existing security strategies
- Integrating Shuffle into security management cycles
- Shuffle integration success stories
- Strategic planning for the evolution of Shuffle use

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.