

Updated on 27/11/2024

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Tines training

2 days (14 hours)

Presentation

Tines is a SOAR technology, which means that Tines aims to orchestrate security, automate it and automatically respond to certain incidents. It enables engineers and security professionals to define and respond to potential incidents using the playbook.

This training course covers Tines features, such as installing and configuring the tool, integrating with Docker, and creating your first playbooks. We'll also cover best practices for deploying playbooks securely.

You'll learn how to use control flow via workflow conditions, how to activate workflows via schedules and webhooks, and how to manage data migrations safely.

By the end of the course, you'll have mastered the creation of Playbooks, the advanced use of Tines for workflow management, and the management and security of sensitive data.

Our training will be based on the latest version of the technology: [Tines V27.1](#)

Objectives

- Master the fundamentals and advantages of Tines for workflow management
- Deploying Tines in Docker
- Integrate Tines and use Workflow to manage playbooks
- Customize playbooks and integrate them into Workflow
- Configure Tines to automate playbook management

Target audience

- Developers
- IT security professionals
- Network administrators
- System administrators
- DevOps

Prerequisites

- Familiarity with the playbook system
- Python and YAML programming language skills
- Access to a Docker environment
- Experience in IT security

OUR TINES TRAINING PROGRAM

INTRODUCTION TO TINES

- What is Tines?
- Why use a SOAR like Tines
- Solution provided by tines
 - Security
 - Infrastructure
 - IT solution
 - Artificial intelligence

INSTALLATION AND CONFIGURATION

- Detailed steps to install Tines
- Initial configuration of Tines
- Configuring the development environment for Tines
- Good safety practices during installation and configuration

INTEGRATION WITH DOCKER

- Introducing DOCKER and the role of Tines
- Configuring Tines to work with Docker
- Understanding the key metrics provided by Tines
- Practical configuration and visualization exercises

USING THE USER INTERFACE

- Navigating the Tines user interface
- Understanding the different tools and their uses in Tines
- Creation of different playbooks according to specific needs

- Alert and notification management
- Workflow optimization

USE OF TINES

- Learn to use Control Flow according to Work Flow conditions
- Automation, complex scenarios and integration with other tools
- Understand how to activate workflows through schedules and webhooks
- Customized additions and integration in the action register
- Setting up scenarios
 - Creation of management processes and workflows
 - Performance monitoring and results analysis
 - Assessment and continuous improvement tools

UNDERSTAND THE MAIN FUNCTIONALITY OF TINES

- Building blocks for better workflow automation
- Store and retrieve sensitive data
- Referencing action and result metadata in the workflow

Companies concerned

This 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.