

Course : GitHub Advanced Security (Microsoft GH-500)

Official GH-500 Course: Exam Preparation

Practical course - 1d - 7h00 - Ref. GHS

Price : 830 € E.T.

NEW

In this training, you'll discover how GitHub Advanced Security (GHAS) enhances the security of your projects by identifying and fixing vulnerabilities throughout the development cycle. You'll learn how to use it effectively and understand its role in the security ecosystem.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Understanding the Features and Benefits of GitHub Advanced Security (GHAS)
- ✓ Enable and configure code analysis to detect vulnerabilities
- ✓ Use secret analysis to prevent leaks of sensitive information
- ✓ Implement dependency management with Dependabot to secure the supply chain
- ✓ Interpreting and Responding to Security Alerts Generated by GHAS

Intended audience

Anyone who wants to use GitHub Advanced Security (GHAS) to strengthen the security of code, the supply chain, and secrets.

Prerequisites

Basic knowledge of development and security, and a good understanding of written English

Practical details

Teaching methods

The training is conducted in French. Official course materials are available in digital format and in English.

Course schedule

PARTICIPANTS

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PREREQUISITES

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TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

1 Advanced GitHub Security (Part 1 of 2)

- Introduction to GitHub Advanced Security.
- Set up Dependabot security updates for your GitHub repository.
- Set up and use secret scanning in your GitHub repository.
- Set up code analysis on GitHub.

2 GitHub Advanced Security (Part 2 of 2)

- Identify security vulnerabilities in your code with CodeQL.
- Identify security vulnerabilities in your code with CodeQL.
- GitHub Administration for Advanced Security.
- Manage sensitive data and security policies in GitHub.

Options

Certification : 200 € H.T.

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

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Dates and locations

REMOTE CLASS

2027 : 26 Feb., 28 May, 24 Sep., 17 Dec.

PARIS LA DÉFENSE

2027 : 26 Feb., 28 May, 24 Sep., 17 Dec.