

Automation and Integration with Zabbix API

OEM: Zabbix • Code: AUTOMATION_AND_INTEGRATION_WITH_ZABBIX_A

COURSE DESCRIPTION

This course gives a detailed study of Zabbix API functionality and explains different use cases, from sending simple JSON-RPC requests to writing complex scripts using the Python API wrapper.

AUDIENCE PROFILE

- This section doesn't contain any content.

PREREQUISITES

- This section doesn't contain any content.

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Automate your monitoring workflows — including host onboarding , offboarding , and configuration
- Explore potential Zabbix API use cases — such as configuration management , 2-way integrations , migration , and more
- Integrate Zabbix with third-party systems — by using a variety of Zabbix API methods
- Create API scripts in multiple scripting languages — including Python , Bash , and Perl

COURSE OUTLINE

Module 1: Course Program

- Zabbix API implementation
- Zabbix API sessions
- Accessing Zabbix components using API
- Zabbix API methods (create, get, update, delete, etc.)
- Configuration management using API (host import, etc.)
- Integration with other systems using API
- Generating reports using Zabbix API

- Accessing Zabbix API using third-party tools
- Writing complex scenarios using Zabbix API