

Advanced Zabbix Security Administration

OEM: Zabbix • Code: ADVANCED_ZABBIX_SECURITY_ADMINISTRATION

COURSE DESCRIPTION

Designed for users with knowledge about Zabbix components who want to understand security options on an expert level, this course will show how to protect Zabbix internal communications and secure sensitive information like user credentials and encryption keys. It does not require any existing Zabbix certification.

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:

- Secure your Zabbix data flows — with Certificate or PSK encryption
- Restrict access to sensitive metrics — and learn how to define metric allow and deny lists
- Add an extra layer of security to your sensitive data — by deploying HashiCorp or CyberArk vault
- Make sure all your Zabbix components are perfectly secure — by following latest Zabbix security advisories

COURSE OUTLINE

Module 1: Course Program

- Introduction
- Securing frontend using HTTPS
- Using secret user macros
- Using key vault
- Securing database connections
- Securing internal communications using psk keys
- Restricting Zabbix agent keys

- Secure all components with the latest Zabbix security advisories
- Securing internal communications using self-signed or trusted certificates