

SNMP Monitoring

OEM: Zabbix • Code: SNMP_MONITORING

COURSE DESCRIPTION

The goal of this course is to fully explain SNMP monitoring and provide practical knowledge of configuring SNMP monitoring with Zabbix. The course covers SNMP polling, configuring Zabbix for SNMP traps, and optimizing SNMP data collection for enterprise-level hardware by utilizing the SNMP bulk data collection features. During the course, students will practice configuring SNMP monitoring for network devices from vendors such as Cisco, Mikrotik, HP, APC, and more.

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:

- Automatically discover and start collecting SNMP metrics — from various network devices representing the most popular vendors
- Get an in-depth look at how SNMP metrics are collected — and learn how to troubleshoot SNMP data collection issues
- Optimize SNMP data collection — by implementing SNMP bulk metric collection features
- Receive and react to SNMP traps — by configuring SNMP trap items

COURSE OUTLINE

Module 1: Course Program

- SNMP introduction and overview
- Zabbix SNMP agent checks
- SNMP version 3 monitoring
- SNMP low-level discovery

- SNMP bulk data collection
- SNMP traps