Advanced monitoring with Paessler PRTG

This training is intended for IT professionals (system and network admins, consultants, presales, etc). The goal of the training is to enable professionals to install, configure, and use the PRTG core server in a heterogeneous network infrastructure.

Target audience
IT professionals

Training material
Theory and hands-on labs in a cloud-based environment

Training duration
3 days (8 hours per day) including breaks and lunchtime

Included
Exam for "Certified Paessler PRTG Monitoring Expert"

Agenda

01

Module 01:
Installation and configuration

- Preparing for monitoring
- Installing PRTG and remote probe (hands-on labs)
- User administration (hands-on labs)
- User groups, devices, sensors (hands-on labs)
- Auto-discovery and devices templates (hands-on labs)

02

Module 02:
Administration

- PRTG Administration Tool

03

Module 03:
Sensors

- Sensors overview
- Channel limits and triggers
- Priorities, favorites, tags (hands-on labs)
- Dependencies
- Monitoring bandwidth with SNMP and WMI (hands-on labs)
- Custom SNMP sensors (hands-on labs)

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04

Module 04:
Notifications

- Notifications overview (hands-on labs)
- Tickets

05

Module 05:
Data visualization

- Libraries (hands-on labs)
- Reports (hands-on labs)
- Maps (hands-on labs)

06

Module 06:
Architecture and sensor strategy

- Different architecture overviews
- Overload remedies

07

Module 07:
Advanced sensor technologies

- Custom script sensors (hands-on labs)
- Flow monitoring (hands-on labs)
- SNMP trap receiver (hands-on labs)
- Syslog receiver (hands-on labs)
- Sensor Factory sensor
- Hypervisor monitoring (VMware, Hyper-V, Citrix)
- Public cloud monitoring
- Monitoring email servers
- Monitoring SQL servers
- Monitoring backup processes
- Monitoring QoS and VoIP

08

Module 08:
Customization and API

- Integration
- API examples (hands-on labs)

09

Module 09:
Clustering

- Installation and configuration (hands-on labs)

10

Module 10:
Alliances and technology partnership

- Overview

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