Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Paragon Active Assurance for Automated WAN (PAAW)

CODE:	LENGTH:	PRICE:
JUN_PAAW	16 Hours (2 dage)	kr 14,600.00

Description

This two-day course provides students the opportunity to develop the knowledge and skills required to configure, operate, monitor, and maintain
Juniper® Paragon Active Assurance deployments. The goal of this course is to give students hands-on experience to effectively operate and maintain Paragon Active Assurance. Key topics include explanations of Paragon Active Assurance components and capabilities, test agent deployment options, network service testing and monitoring, and Paragon Active Assurance life-cycle management.
The course is based on Paragon Active Assurance 4.2.0.55 and Junos Release 23.2R1.13
COURSE LEVEL
Intermediate

RELEVANT JUNIPER PRODUCTS
• ACX Series
• Junos OS
• MX Series
• Paragon Active Assurance
• PTX Series
• SRX Series

Objectives

• Operate and maintain Paragon Active Assurance.
• Test network services using Paragon Active Assurance.
• Monitor network service performance using Paragon Active Assurance.
• Integrate Paragon Active Assurance with external systems.
• Interact with Paragon Active Assurance using Network Configuration Protocol (NETCONF) and Yet Another Next Generation (YANG).
• Interact with Paragon Active Assurance using the RepresentationalState Transfer (REST) API.
• Troubleshoot Paragon Active Assurance.

Audience

Networking operators, system engineers, DevOps personnel, and IT professionals who operate and maintain Paragon Active Assurance

Prerequisites

• Basic networking skills
• General understanding of Junos OS devices
• Basic routing knowledge
• Understanding of the OSI reference model and the TCP/IP protocol suite
• Completion of the Introduction to the Junos Operating System course or equivalent knowledge and experience

Programme

DAY 1
1 Course Introduction

2 Paragon Active Assurance
• Explain Paragon Active Assurance components
• Deploy and register Paragon Active Assurance test agents
• Verify Paragon Active Assurance test agent registration
Lab 1: Paragon Active Assurance Test Agent Registration
3 Paragon Active Assurance Tests
• Explain Paragon Active Assurance test components
• Create Paragon Active Assurance test sequences
• Examine Paragon Active Assurance test results
Lab 2: Paragon Active Assurance Tests
4 Paragon Active Assurance Monitoring
• Explain Paragon Active Assurance monitoring
• Configure Paragon Active Assurance monitors
• Examine Paragon Active Assurance monitoring results
Lab 3: Paragon Active Assurance Monitors
DAY 2
5 Paragon Active Assurance Templates
• Explain Paragon Active Assurance templates
• Create Paragon Active Assurance templates
• Use Paragon Active Assurance templates
Lab 4: Paragon Active Assurance Templates
6 Paragon Active Assurance REST API
• Explain the Paragon Active Assurance REST API
• Use the Swagger REST API browser
• Examine Paragon Active Assurance REST API examples
Lab 5: Paragon Active Assurance REST API
7 Paragon Active Assurance Management
• Create Paragon Active Assurance inventory objects
• Manage Paragon Active Assurance accounts
• Use Paragon Active Assurance applications
8 Paragon Active Assurance Life Cycle Management
• Explain Paragon Active Assurance components andservices
• Configure Paragon Active Assurance services
• Monitor Paragon Active Assurance
• Perform Paragon Active Assurance troubleshooting
SELF-STUDY MODULE
9 Paragon Active Assurance NETCONF and YANG
• Explain NETCONF and YANG
• Enable the Paragon Active Assurance NETCONF API
• Explain Paragon Active Assurance test agent orchestration

Session Dates

På anmodning. Kontakt os venligst

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.