

SolarWinds Advanced Platform Administration

Duration: 4 Days **Course Code: SOLWAPA** **Delivery Method: Virtual Learning**

Overview:

This Advanced SolarWinds Platform Administration class is tailor-made for seasoned SolarWinds administrators seeking to elevate their expertise.

Delve into advanced deployment architecture, database architecture and maintenance.

Explore high-availability, custom device polling, advanced Structured Query Language (SQL) and SolarWinds Query Language (SWQL) widget customization, and the intricacies of crafting advanced alerts with variable parameters.

Master the art of crafting advanced reports using SQL and SWQL

Elevate your SolarWinds skills and prepare to tackle advanced platform administration challenges with confidence and expertise.

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Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

This course is designed for those with a minimum of one year of hands-on SolarWinds experience or graduates of the Loop1 SolarWinds Platform Administration (SOLWPA) class.

Objectives:

- After this course participants should be able to manipulate:
 - Log Analyzer (LA)
 - Network Performance Monitor (NPM)
 - NetFlow Traffic Analyzer (NTA)
 - Server & Application Monitor (SAM)

Prerequisites:

This class assumes a foundational knowledge of element polling and web console navigation.

Attending course SOLWPA SolarWinds Platform Administration before this class is highly recommended, or having equivalent knowledge.

While previous SQL or SWQL experience is advantageous, it's not mandatory to excel in this class.

- SOLWPA - SolarWinds Platform Administration

Testing and Certification

SolarWinds Certified Professional (SCP) Exam Preparation

Please note that this class is not specifically designed as an SCP exam preparation class. However, the knowledge and skills acquired in this class will significantly contribute to your SCP certification journey. Prepare to tackle the Hybrid Cloud Observability Network Monitoring SCP exam, along with the SCP exams for Network Performance Monitor (NPM) and Server & Application Monitor (SAM).

Content:

Day 1

- Introductions and L1M3 Overview
- Advanced Architecture ; Scalability Engines
- High Availability Overview
- My Orion Deployment LAB
- Database Manager LAB
- SQL Management Studio LAB
- SQL Database Maintenance LAB
- Understanding Transact-SQL
- Element Clean-up with SQL Scripting LAB

Day 2

- Custom Properties with SQL Scripting LAB
- Managing Polling Engines with Scripting LAB
- Device Studio LAB
- Enhanced Node Status LAB
- SWQL Overview
- SWQL Studio LAB
- Custom SWQL Widgets LAB
- Modern Dashboards LAB

Day 3

- PerfStack LAB
- Dependencies LAB
- Monitoring SolarWinds with SolarWinds Groups LAB
- SAM Orion Template LAB
- AppInsight for SQL LAB
- Using NetPath to Monitor Orion Communications LAB
- Using NTA to Monitor Orion Traffic LAB
- Monitoring Orion Logs with LA LAB

Day 4

- Advanced Alerts ; Alert Variables LAB
- Advanced Reporting LAB
- Advanced Troubleshooting
- Hubble LAB
- RabbitMQ

Additional Information:

Official course book provided to participants. Purpose-Built Lab Environment:

When you attend one of our SolarWinds Public Training classes, you gain exclusive access to our pre-built training lab environment. This resource is tailored to each module being taught, allowing you to roll up your sleeves and dive into practical, real-world scenarios. With guided lab exercises, you'll have the opportunity to apply what you've learned in a controlled environment, reinforcing your understanding and honing your skills.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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