



Advanced SolarWinds® Platform Administration

Comprehensive 4-Day Class



Our Advanced SolarWinds Platform Administration class is tailor-made for seasoned SolarWinds administrators seeking to elevate their expertise. Designed for those with a minimum of one year of hands-on SolarWinds experience or graduates of our Loop1 SolarWinds Platform Administration class, this class assumes a foundational knowledge of element polling and web console navigation.

Class Overview

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

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).

Modules Covered

This comprehensive class covers the following SolarWinds modules:

- Network Performance Monitor (NPM)
- NetFlow Traffic Analyzer (NTA)
- Log Analyzer (LA)
- Server & Application Monitor (SAM)

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



Class Outline

Day	Module	Morning	Afternoon
1	NPM	Introductions and L1M3 ¹ 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}
2	NPM SAM	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}
3	SAM NPM NTA LA	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}
4	NPM	Advanced Alerts & Alert Variables ^{LAB} Advanced Reporting ^{LAB}	Advanced Troubleshooting Hubble ^{LAB} RabbitMQ

¹L1M3 – Loop1 Monitoring Maturity Model (pronounced Lime)

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.

Ready to secure your seat?

Visit the [Loop1 website](#) to access our up-to-date [schedule and calendar](#), and to request a quote. Alternatively, feel free to reach out to your dedicated account manager to initiate a discussion and obtain a personalized quote.