



SolarWinds® Systems Expert

Comprehensive 4-Day Class



Our newly introduced SolarWinds Systems Expert class is meticulously tailored for SolarWinds administrators with a focus on systems. This class extensively covers AppStack and systems-specific modules and topics not typically explored in other Loop1 classes.

Class Overview

Designed for students with a minimum of six months of hands-on experience in SolarWinds Network Performance Monitor (NPM) and Server & Application Monitor (SAM) administration, or graduates of our Loop1 SolarWinds Platform Administration class, this class assumes a basic grasp of element polling and web console navigation.

What to Expect

- A deep dive into systems-focused modules and topics, including NPM, SAM, DPA, AppOptics, VMAN, SRM, WPM, and Pingdom.

SolarWinds Certified Professional (SCP) Exam Preparation

Although this class is not specifically structured as an SCP exam preparation class, the content covered significantly contributes to your SCP certification journey. Prepare for the SCP exams for Server & Application Monitor (SAM) and Database Performance Analyzer (DPA).

Modules Covered

This comprehensive class covers the following SolarWinds modules:

- Network Performance Monitor (NPM)
- Server & Application Monitor (SAM)
- Database Performance Analyzer (DPA)
- AppOptics
- Virtualization Manager (VMAN)
- Storage Resource Monitor (SRM)
- Web Performance Monitor (WPM)
- Pingdom

Elevate your SolarWinds skills and prepare to tackle complex systems management challenges with confidence and expertise.

Class Outline

| Day | Module | Morning | Afternoon |
|-----|-------------------------------|---|---|
| 1 | NPM LA | Introductions and L1M3 ¹ Overview Platform and Database Architecture Review Discovery and Import LAB Cloud and Containers Monitoring LAB | Groups LAB Log Analyzer for Windows Events and Logs LAB AppStack Overview SAM Overview Linux/Unix Script and Templates LAB |
| 2 | SAM DPA AppOptics | PowerShell Templates LAB Custom API Polling LAB AppInsight for SQL LAB AppInsight Thresholds LAB Application Connections and Dependencies LAB | DPA Installation and Overview DPA Instance Management LAB SAM and DPA Integration LAB AppOptics Overview AppOptics Agents and Instrumentation LAB AppOptics Distributed Tracing LAB SAM and AppOptics Integration LAB |
| 3 | VMAN SRM WPM Pingdom | Virtualization Manager Overview Basics vs. VMAN Polling VMAN Node Management LAB VMAN Thresholds LAB VMAN Recommendations LAB SRM Overview SRM Device Polling LAB | SRM AppStack Integration LAB WPM and Pingdom Overview WPM User Administration WPM Recorder and Recordings LAB WPM Player and Transactions LAB |
| 4 | SAM NPM | AppStack Revisited Advanced Application Alerts LAB Advanced Application Reports LAB | Application Mapping with Orion Maps LAB Custom Application Monitoring Dashboard LAB |

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](#), where you can reserve and [pay for your seat online](#). Alternatively, feel free to reach out to your dedicated account manager to initiate a discussion and obtain a personalized quote.