



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](#), and request a quote. Alternatively, feel free to reach out to your dedicated account manager to initiate a discussion and obtain a personalized quote.