



# دورة تدريب مسؤول Server SolarWinds & Application Monitor



**AGILE LEADERS**  
Training Center

02 - 06 Feb 2027  
عن بعد

## دورة تدريب مسؤول Monitor Application & Server SolarWinds

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### Course Overview:

The course is designed to help IT professionals master SolarWinds SAM. It covers the setup, configuration, and administration of SAM, along with performance monitoring, best practices for server sizing, SNMP configurations, licensing management, application performance management, and troubleshooting techniques. The course provides hands-on experience with real-world scenarios and emphasizes key features like installation, web console management, and monitoring virtual environments like VMware.

### Target Audience:

- IT Administrators
- Network Engineers
- System Administrators
- DevOps Engineers
- Application Managers

### Targeted Organizational Departments:

- IT Infrastructure Departments
- Application Development Teams
- Network Operations Centers
- Performance Monitoring Teams

### Targeted Industries:

- Telecommunications
- Financial Services
- Healthcare IT
- Government and Defense

## Course Offerings:

By the end of this course, participants will be able to:

- Install and configure SolarWinds SAM.
- Implement performance monitoring for critical applications.
- Optimize server sizing and SNMP configurations.
- Manage web consoles and configure custom reports.
- Troubleshoot and upgrade SolarWinds SAM installations.

## Training Methodology:

This training course uses a variety of methods to ensure deep learning and engagement. Participants will experience a mix of theoretical instruction and practical, hands-on exercises. Case studies are used to explore real world applications of SolarWinds SAM, and participants will engage in group work to troubleshoot server installations and application performance monitoring. Interactive sessions include role-playing to simulate typical IT issues and feedback loops to continuously improve participant understanding. Hands-on labs will cover SAM configuration, SNMP setup, database backup procedures, and server migration techniques, ensuring a holistic learning experience.

## Course Toolbox:

- SolarWinds SAM installation guides
- Performance monitoring checklists
- SNMP configuration templates
- SolarWinds SAM best practices guides

## Course Agenda:

### Day 1: Introduction to SolarWinds SAM and Basics

- About SolarWinds and Contacting SolarWinds Topic 1:
- SolarWinds Server & Application Monitor Documentation Library Overview Topic 2:
- SolarWinds SAM vs. Orion APM: Key Differences Topic 3:
- Defining Applications in SolarWinds SAM Topic 4:
- SAM Glossary of Terms and Terminology Topic 5:
- How Does SolarWinds Server & Application Monitor Work? Topic 6:
- Introduction to SolarWinds SAM and its importance Reflection & Review:



## Day 2: SolarWinds SAM Installation and Configuration

- Requirements for SolarWinds SAM Installation Topic 1: •
- FIPS Support and Security Considerations Topic 2: •
- Server Sizing for Optimal Performance Topic 3: •
- SNMP Requirements for Monitored Devices Topic 4: •
- Enabling Microsoft IIS for SolarWinds SAM on Windows Server 2003 & 2008 Topic 5: •
- Upgrading SolarWinds Server & Application Monitor and Migration Considerations Topic 6: •
- Installation requirements and best practices Reflection & Review: •

## Day 3: Managing SAM, Applications, and Reporting

- Common Tasks in SolarWinds SAM Monitoring Websites, Windows, IIS Topic 1: •
- Scanning for Applications Worth Monitoring Topic 2: •
- Monitoring VMware Performance Counters and Windows Services Topic 3: •
- Creating a Custom Component Availability Report Topic 4: •
- Managing the Web Console in SolarWinds SAM Topic 5: •
- Configuring Views, Alerts, and Reports in the Web Console Topic 6: •
- Practical tasks and monitoring applications Reflection & Review: •

## Day 4: Advanced SolarWinds SAM Management

- Customizing Web Console Menus and Views Topic 1: •
- Virtualization Settings and Polling Configurations Topic 2: •
- Managing Nodes, Groups, and Dependencies Topic 3: •
- Licensing and License Management in SolarWinds SAM Topic 4: •
- Configuring Thresholds and Polling Engines in SAM Topic 5: •
- Customizing Charts and Dashboards in SolarWinds SAM Topic 6: •
- Advanced features and configurations Reflection & Review: •

## Day 5: Application Discovery, Troubleshooting, and Reporting

- Discovering and Adding Nodes on a Network Topic 1: •
- Managing Application Discovery and Health Monitoring Topic 2: •
- Monitoring SNMP Traps and Syslog Messages Topic 3: •
- Managing the SAM Database: Backups and Restoring Topic 4: •
- Creating Custom Properties and Reports in SolarWinds SAM Topic 5: •
- Advanced Troubleshooting and Real-Time Process Monitoring Topic 6: •
- Application discovery, troubleshooting, and course wrap-up Reflection & Review: •

## How This Course is Different from Other SolarWinds SAM Courses:

This course apart is its focus on real-world scenarios combined with extensive hands-on practice. Unlike other courses, this program offers deep dives into both basic and advanced SAM configuration and management, catering to professionals from various industries such as healthcare IT, finance, and telecommunications. The inclusion of SolarWinds certification further enhances the value of this course by ensuring participants receive formal recognition of their skills. Additionally, the course covers emerging challenges in application monitoring, such as cloud integration and virtualization monitoring with VMware, making it a future-proof learning experience.



## فئات الدورات التدريبية



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دورات الصيانة ودورات المجالات الهندسية المتنوعة



دورات الصحة والسلامة والأمن المهني



دورات السكرتارية و إدارة المكاتب



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دورات المهارات الشخصية وتطوير الذات



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المالية



دورات مكتب إدارة المشاريع وإدارة المشاريع  
الرشيقية

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أمستردام - هولندا



أكرا - غانا



أثينا - اليونان



أبوظبي - الإمارات العربية المتحدة



الدوحة - قطر



الدار البيضاء - المغرب



الجبيل - المملكة العربية السعودية



استنبول - تركيا



المنامة - مملكة البحرين



الكويت - الكويت



القاهرة - مصر



الرياض - المملكة العربية السعودية



بانكوك - تايلند



بالي - جمهورية إندونيسيا



بأكو - أذربيجان



باريس - فرنسا

## مدن التدريب



بوكيت - تايلاند



بورتو - البرتغال



برشلونة - إسبانيا



براغ - جمهورية التشيك



جوهانسبرغ - جنوب إفريقيا



جنيف - سويسرا



جاكرتا - جمهورية إندونيسيا



تبليسي - جورجيا



سان دييغو - الولايات المتحدة الأمريكية



زنجبار - تنزانيا



روما - إيطاليا



دبي - الإمارات العربية المتحدة



شيكاغو - الولايات المتحدة الأمريكية



شرم الشيخ - مصر



سيول - كوريا الجنوبية



سنغافورة - سنغافورة

## مدن التدريب



عمان - المهلكة التردنية الهاشمية



طوكيو - اليابان



طشقند - اوزبكستان



طرابزون - تركيا



كيب تاون - جنوب إفريقيا



كوالالمبور - ماليزيا



فيينا - النمسا



عن بعد - منصة زووم



مدريد - إسبانيا



مأربيا - إسبانيا



لندن - المملكة المتحدة



لانكاوي - ماليزيا



ميونخ - ألمانيا



ميلان - إيطاليا



مونترو - سويسرا



مسقط - سلطنة عمان



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## مدن التدريب



نيس - فرنسا



نيروبي - كينيا

# WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

## OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

## OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

## WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



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