Splunk AppDynamics for Hybrid Application Monitoring (SAHA)

Category: Infrastructure & IT Operations | **Vendor:** Cisco

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

The Splunk AppDynamics for Hybrid Application Monitoring (SAHA) training aims to enhance your expertise in full stack observability for hybrid applications using Cisco’s product portfolio, covering various aspects of observability and analytics. You will explore application performance monitoring (APM) and business analytics for hybrid applications using Cisco AppDynamics. You will also learn about customer digital experience and application dependency monitoring, leveraging network insights through Cisco ThousandEyes and integrating them with real user monitoring in AppDynamics. Finally, you will learn about application security with Cisco Application Security.

Throughout the training, you will not only learn to effectively utilize these solutions but also deploy and configure them within your application environments.

How You'll Benefit

This training will help you:

- Gain the knowledge you need to effectively utilize hybrid applications for full stack observability
- Leverage Cisco products for application performance monitoring, security, and business analytics
- Qualify for professional-level job roles in full stack observability
- Earn 32 CE credits toward recertification

About This Course

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Who Should Attend

- Site Reliability Engineers
- IT Operations Teams
- DevOps Engineers
- Security Analysts
- IT Managers
- Quality Assurance Engineers
- Technical Sales and Pre-Sales Engineers

Prerequisites & Entry Requirements

General Prerequisites:

There are no formal prerequisites for this training. However, the knowledge and skills you are recommended to have before attending this training are:

- Basic understanding of application architectures and deployment models
- Fundamental knowledge of APM
- Basic understanding of networking concepts
- Foundational knowledge of application security practice

These skills can be found in the following Cisco Learning Offerings:

- Implementing and Administering Cisco Solutions (CCNA)
- (!)
- Introduction to APM for Cisco AppDynamics (APM210)

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Gain insights into the core principles and architecture of the Cisco Full Stack Observability (FSO) platform and its strategic benefits for application monitoring
- Explore best practices for deploying and managing hybrid application monitoring solutions, with a focus on Cisco AppDynamics agents for comprehensive visibility
- Acquire skills to configure Cisco AppDynamics for hybrid application monitoring, including setting up baselines, health rules, and proactive monitoring strategies
- Learn troubleshooting techniques using anomaly detection, database visibility, and custom dashboards to resolve issues affecting business transactions
- Understand the foundations of customer digital experience monitoring (CDEM) with Cisco ThousandEyes and AppDynamics platforms, integrating network and application insights to optimize customer interactions
- Deploy and configure Cisco ThousandEyes for CDEM, gaining insights into network and application performance and troubleshooting customer digital experiences
- Learn app dependency monitoring with AppDynamics and ThousandEyes, including the deployment and configuration of enterprise agents and leveraging test recommendation services
- Explore hybrid application security and business risk observability with Cisco application security, enabling participants to protect applications from attacks and vulnerabilities

Detailed Course Outline

- Hybrid Application Monitoring Foundation
- Deploy Hybrid Application Monitoring
- Hybrid Application Monitoring Configuration
- Monitor and Troubleshoot Hybrid Application Performance
- Customer Digital Experience Monitoring Foundation
- Customer Digital Experience Monitoring Deployment
- Customer Digital Experience Monitoring Integration and Configuration
- Customer Digital Experience Monitoring and Troubleshooting
- Application Dependency Monitoring Foundation
- Application Dependency Monitoring Deployment

- Application Dependency Integration and Configuration
- Application Dependency Monitoring and Troubleshooting
- Hybrid Application Security and Business Risk Observability Foundation
- Hybrid Application Security Monitoring Deployment
- Hybrid Application Security and Business Risk Observability Protection

Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for Splunk AppDynamics for Hybrid Application Monitoring (SAHA)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 4-day Splunk AppDynamics for Hybrid Application Monitoring (SAHA) course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Splunk AppDynamics for Hybrid Application Monitoring (SAHA) training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Splunk AppDynamics for Hybrid Application Monitoring (SAHA)?

Yes, we provide corporate training, dedicated training, and closed classes for Splunk AppDynamics for Hybrid Application Monitoring (SAHA). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Splunk AppDynamics for Hybrid Application Monitoring, Cisco Data Center, SAHA

Q: Why choose Nexus Human for Splunk AppDynamics for Hybrid Application Monitoring (SAHA)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Splunk AppDynamics for Hybrid Application Monitoring (SAHA) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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