

## AppDynamics 25.1 Update

### Summary

This course is Designed for IT professionals, developers, and system administrators.

This course provides a comprehensive overview of the latest features and enhancements in AppDynamics 25.1, enabling learners to optimize application performance and security. Participants will explore new capabilities such as enhanced attack alerting, GPU monitoring, and advanced tagging with role-based access control. The course also covers tools for debugging Secure Application on-prem deployments, setting up synthetic monitoring, and leveraging APIs for automated deployments.

This course equips learners with practical skills to streamline workflows, improve observability, and reduce mean-time-to-resolution.

Students who complete the course will gain actionable insights to effectively implement and manage AppDynamics' latest updates in diverse environments.

### Prerequisites

To be successful:

- Students should have experience using AppDynamics
- Students should have access to AppDynamics 25.1

### Course Outline

#### Module 1 – AppDynamics Rebranding

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#### Module 2 – Secure Application

- Application Attacks Alerts for Splunk Security
- APIs for Automating Day 1 Deployment
- Enhanced On-Prem Debugging Tool

#### Module 3 – AppDynamics Virtual Appliance


- Administer Splunk user roles
- Integrate Splunk with LDAP, Active Directory, or SAML

#### Module 4 – Digital Experience Monitoring


- Security Vulnerability Fixes


#### Module 5 – Cloud Ingestion – Using Splunk Forwarders

- MRUM Session Replay (preview)
- Synthetic Monitoring: Chrome Browser Upgrade
- Synthetic Monitoring: Cape Town Location
- PSA support for Kubernetes Upgrade to 1.29 Version

**Format:**

- Self-paced eLearning

**Duration:** 1.25 Hours

**Audience:**

- It Professionals, developers, system administrators

- Explore optional forwarder settings

## Module 6 – LLM Monitoring

- NVIDIA GPU Monitoring - Preview
- PG Vector Database Monitoring - Preview
- Observability for Langchain - Preview

## Module 7 – Dashboarding

- Custom Dashboarding with Events Widget Filtering
- Variable Support for Reports

## Module 8 – AppDynamics APM

- Japanese Language Support
- Tagging Role-Based Access Control (RBAC)
- Cluster agent enhancement : Auto-scale the replicas using Target Allocator

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