

Introduction to APM for Cisco AppDynamics (APM210)

Description

The **Introduction to APM for Cisco AppDynamics (APM210)** training provides an overview of Cisco AppDynamics and introduces you to the key features of the Application Performance Monitoring (APM) platform. Once you know your way around, you'll learn to troubleshoot common performance issues in your application, as well as several advanced troubleshooting tools and techniques. You'll also get familiar with some powerful monitoring tools that will help you keep your application running in top form.

How you'll benefit

This training will help you:

- Understand and utilize key features of Cisco AppDynamics and APM
- Gain leading-edge skills for high-demand responsibilities in the cloud computing industry

Who should enroll

- Anyone who will be using, deploying, configuring, installing, or administering the Cisco AppDynamics APM platform to monitor their application performance and troubleshoot issues

Technology areas

- Full-stack Observability

Objectives

- Gain a thorough understanding of Cisco AppDynamics and APM, including the enterprise topology, the application dashboard, and transactions
- Understand troubleshooting and diagnostic procedures
- Examine service endpoints and information points
- Understand APM features, including metrics and baselines, health rules, events, actions and policies, events, custom dashboards, and additional monitoring

Prerequisites

There are no prerequisites for this training.

Outline

- Introduction to Cisco AppDynamics and APM
- Enterprise Topology and Cisco AppDynamics
- The Application Dashboard
- Business Transactions and Transaction Snapshot
- Troubleshooting Overview
- Diagnostic Session
- Troubleshooting with Transaction Snapshot
- Troubleshooting Slow Transaction
- Troubleshooting Error Transaction
- Too Many / Slow Database Call
- Thread State Analysis
- Data Collector
- Troubleshooting Node-level Issue
- Memory Management
- Service Endpoints and Information Points
- Introduction to the Alert and Respond Model
- Metrics and Baselines
- Health Rules
- Events
- Actions and Policies
- Custom Dashboards
- Additional Monitoring

Link

- [Cisco Learning Locator](#)