

# Advanced APM for Cisco AppDynamics (APM220)

## Description

The **Advanced APM for Cisco AppDynamics (APM220)** training shows you that planning and mapping Cisco AppDynamics to your application is a critical step to successfully monitor your applications. In this training, you will practice some useful strategies for discovering, prioritizing, and managing the Business Transactions that are most important to your business. You'll also learn to use various tools and techniques to find and resolve issues in your application before they impact your customers or your business.

## How you'll benefit

This training will help you:

- Learn how to plan and map Cisco AppDynamics to your application
- 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

- Understand how to configure business transactions, custom backends, baselines, JMX Metrics, and Windows Performance Counters
- Describe key components for business transactions
- Learn how to customize error detection
- Describe information points and data collectors
- Learn how to address memory issues with automatic leak detection and object instance tracking

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## Prerequisites

There are no prerequisites for this training. However, the knowledge and skills you are recommended to have before attending this training are found in the following Cisco Learning Offering:

- [Introduction to Cisco AppDynamics \(APM210\)](#)

## Outline

- Cisco AppDynamics Implementation and Business Transaction Instrumentation
- Configure Business Transactions
- Use Custom Match Rules to Register Key Business Transactions
- Manage Business Transactions
- Combine Service Endpoints and Business Transactions
- Using Live Preview and Discovery Sessions with Business Transactions
- Configure a Custom Backend
- Customize Error Detection
- Configure Baselines
- Configure Health Rules, Policies, Actions, and Runbook Automation
- Use Information Points and Data Collectors
- Configure JMX Metrics and Windows Performance Counters
- Address Memory Issues with Automatic Leak Detection and Object Instance Tracking

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## Link

- [Cisco Learning Locator](#)