

IMP875

SaaS Implementation Workshop for Cisco AppDynamics

The SaaS Implementation Workshop for Cisco AppDynamics (IMP875) training covers an architectural overview of how Cisco AppDynamics and Application Performance Management (APM) operate, what we monitor, and how to troubleshoot performance issues. You will learn how to organize Business Transactions, as well as how to configure Health Rules, Actions, and Policies to deliver proactive problem resolution. You will also learn how to install and upgrade Application and Machine agents, and how to automate these processes.

Kursinhalt

- Gain an understanding of Cisco AppDynamics and APM
- Learn about enterprise topology and navigating the Controller UI
- Explore business transactions including its troubleshooting and diagnostics
- Discover how to configure backend and error detection
- Learn about policies, actions, and runbook automation
- Create custom dashboards and reports
- Install and automate application agents

E-Book Sie erhalten die englischen Original-Unterlagen als Cisco E-Book.

Zielgruppe

- Technical teams, DevOps professionals, Site Reliability Engineers, and any Cisco AppDynamics Partner staff who focus on implementing Cisco AppDynamics

Voraussetzungen

- Comfortable working on the Command Line
- Familiar with Extensible Markup Language (XML)
- Understanding of difficulties in troubleshooting application problems
- Ability to understand basic code in languages such as Java and .NET
- DevOps experience
- Understanding of managing platform configuration
- Understanding of advanced Object-Orientated (OO) language features, e.g., Reflection, Inheritance

Kursziel

This training will help you:

- Learn how to utilize Cisco AppDynamics and APM
- Gain leading-edge skills for high-demand responsibilities in the cloud computing industry

Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: www.expertech.at/go/IMP5

Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

Training	Preise zzgl. MwSt.	
Termine in Österreich	5 Tage	€ 4.400,-
Online Training	5 Tage	€ 4.400,-
Termine auf Anfrage		

Stand 07.05.2025

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Inhaltsverzeichnis

IMP875 – SaaS Implementation Workshop for Cisco AppDynamics

Course Outline

Introduction to Cisco AppDynamics and APM
Enterprise Topology and Cisco AppDynamics
Navigating the Controller UI
Business Transactions
Troubleshooting Overview
Diagnostic Sessions
Troubleshooting with Transaction Snapshots
Troubleshooting Slow Transactions
Troubleshooting Error Transactions
Too Many / Slow Database Calls
Thread State Analysis
Steps to an Cisco AppDynamics Implementation
Business Transaction Instrumentation
Automatic Discovery
Best Practice: Select Business Transactions by Hand
Custom Match Rules
Business Transaction Management Strategies
Service Endpoints
Live Preview in Custom Match Rules
Managing Business Transactions using Discovery
Sessions
Configuring Backend Detection
Customizing Error Detection
Configuring Baselines
Configuring Health Rules
Policies, Actions, and Runbook Automation
Custom Dashboards and Reports
Creating and Using Information Points
Creating and Using Data Collectors
Using Development Level Monitoring
Configuring JMX Metrics and Windows Performance
Counters
Using Memory Management Tools
Introduction to Application and Machine Agents
Application Agent Architecture and Installation
Application Agent Log Files
Machine Agent Architecture and Installation
Automating Agent Deployment
Installing Machine Agent Extensions
Monitoring as Code Introduction
Automating Agent Deployment
Interfacing with Cisco AppDynamics APIs
Course Summary

