

Administer Database Visibility with Cisco AppDynamics (IFV401)

Description

The **Administer Database Visibility with Cisco AppDynamics (IFV401)** training will teach you to use Cisco AppDynamics Database Visibility to monitor Structured Query Language (SQL) and Stored Procedures, execution plans, wait states, blocked sessions, resource consumption, database objects, and schema statistics, as well as how to drill down into Database (DB) backend issues for end-to-end visibility of business transactions. This training will teach you how to install the database agent and configure Database Visibility, as well as how to gather the information to proactively tune and fix database issues before they affect end users.

How you'll benefit

This training will help you:

- Learn how to install the database agent and configure Database Visibility
- Gain leading-edge skills for high-demand responsibilities in the cloud computing industry

Who should enroll

- Personnel who have a solid understanding of Cisco AppDynamics Controller navigation, data collectors, health rules, policies, and actions in Cisco AppDynamics, and how databases and SQL statements work

Technology areas

- Enterprise

Objectives

- Understand all aspects of Database Visibility
- Learn how to troubleshoot multiple processes in Database Visibility
- Understand how to monitor hardware
- Describe insights with Custom Metrics and Dashboards
- Learn how to install the database agent

Prerequisites

There are no prerequisites for this training. However, you are expected to have experience with Cisco AppDynamics before taking this training.

Outline

- Understanding the value of Database Visibility
- Implementing Database Visibility
- Troubleshooting a slow transaction in APM
- Navigating the Database Visibility UI
- Troubleshooting a slow query in Database Visibility
- Troubleshooting an idle session in Database Visibility
- Troubleshooting wait states
- Monitoring hardware
- Sharing insights with Custom Metrics and Dashboards
- Installing the database agent

Link

- [Cisco Learning Locator](#)