

# IBM WebSphere Application Server V7 Problem Determination

## WA572G



**Delivery Type:** Instructor led- Online  
**Duration:** 5 days

### Overview

This 5-day instructor-led course teaches students how to manage WebSphere-related problems more skillfully within their organizations by using problem determination tools and techniques.

Throughout this course, students discuss common scenarios that they may face in their daily activities and learn methodologies and techniques for problem determination, including how to use online IBM support tools to resolve problems. Students also learn how to communicate more effectively with IBM support teams so they can identify a problem and find its solution.

Topics include problems associated with product installation and maintenance, database connectivity, security configuration, server start and stop failures, Java Enterprise Edition (Java EE) application deployment, Web requests, Java Virtual Machine (JVM) tuning and memory management, Web services, and default messaging.

Hands-on lab exercises give students practical experience using their newly acquired problem determination skills within various scenarios, including

crashes, security-related issues, database configuration, application deployment, and installation.

### Pre-Requisites

Before taking this course, students should have basic operating skills for the Windows or UNIX operating systems. Students must also have WebSphere administration skills, which can be obtained by completing an IBM WebSphere Application Server V7 Administration course (WA370) (VA370) (WA170) or (VA170) or through practical experience administering a WebSphere Application Server environment.

### Objectives

- ✓ Apply problem determination techniques and analyses
- ✓ Use problem determination tools
- ✓ Use problem determination tools combined with analysis techniques to identify problems
- ✓ Identify common problems
- ✓ Use IBM Support Assistant
- ✓ Communicate effectively with IBM support teams

## Target Audience

This course is designed for anyone who works on WebSphere-related applications and projects, including administrators, business partners, independent software vendors (ISVs), and consultants.