



IT Training Designed For You

Our philosophy is to provide students with hands-on labs rather than just a lot of lecture. Confucius once said, "I hear and I forget, I see and I remember, I do and I understand."

The HP Diagnostics Advanced Training course is **80% labs** and **20% lecture** so students get the most hands-on experience using the tool against running applications and **real-world scenarios**. J9's HP software implementation experts have taken our collective experience and hand crafted training for the users and decision makers at your company. We instruct, direct, consult, and test your learning.

Course Goals:

- Comprehension of the HP Diagnostics solution
- Understand the responsibilities of Java Instrumentation
- Including issues related to overhead with Java Instrumentation
- Understand what options you have with dynamic instrumentation features
- Understand the unique requirements of Performance Testing with Diagnostics
- Understand Deployment tasks and planning concept, including scalability and high-availability considerations

Student Requirements:

Each student must have some working knowledge of the HP Diagnostics system. Each student should have some passing understanding of Java concepts and terminology (packages, classes, methods, etc),

Contact your J9 Sales Representative for information about the training offerings from J9 Educational Services
sales@j9tech.com

Material Requirements

- 1 Shared HP Diagnostics deployment in a structured J9 lab (Commander + Mediator)
- 1 application instance to instrument per student
- 1 copy of this workbook per student
- Classroom with LCD projector, Internet access, lab systems for each student to access the Lab Servers

Course Milestones

Day One:

- Overview & UI Navigation
- Instrumentation Foundations

Day Two:

- Diagnostics Analytical Methodology Workshop
- APM (LoadRunner) & Diagnostics
- Custom Instrumentation Concepts
- Managing Instrumentation Overhead

Days Three & Four:

- Advanced Instrumentation

Day Five:

- Installation & Deployment Foundations
- Server Installs
- Scaling & Tuning Diagnostics Infrastructure
- HA Concepts