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Advanced Tools for AIX Performance Analysis  
Information

<b>Length:</b>	32.0 Hours
<b>___Ref:</b>	AN52G □
<b>Delivery method:</b>	ClassroomInstructor Led Online
<b>Price:</b>	EUR

Overview

Develop the skills to use kernel traces, trace based utilities, and svmon to measure and analyze CPU, memory, and I/O performance issues on IBM systems running AIX. Reinforce each lecture during extensive hands-on lab exercises and get practical experience applicable to their performance management requirements.

Public

The audience for this training includes AIX technical support personnel, performance benchmark personnel, and AIX system administrators.

Prerequisites

You are expected to have extensive AIX skills. These skills can be obtained by attending the following courses:

- AIX Power Systems for AIX IV: Performance Management (AN510) **or** have the equivalent extensive AIX skills

Topics

Day 1

- Welcome
- Unit 1: AIX trace facilities
- Exercise 1: AIX trace facilities
- Unit 2: Advanced memory topics - I
- Exercise 1: AIX trace facilities (Part 3)
- Exercise 2: Advanced memory topics - I

Day 2

- Unit 3: Advanced memory topics - II
- Exercise 3: Advanced memory topics - II
- Unit 4: Advanced CPU topics - I
- Exercise 4: Advanced CPU topics - I
- (Optional) Exercise 4: Advanced CPU topics - I (Part 2)

### Day 3

- Unit 5: Advanced CPU topics - II
- Exercise 5: Advanced CPU topics - II
- Unit 6: Advanced I/O topics - I
- Exercise 6: Advanced I/O topics - I (Part 1)
- (Optional) Exercise 5: Advanced CPU topics - II
- (Parts 2 and 3)

### Day 4

- Exercise 6: Advanced I/O topics - I (Part 2)
- Unit 7: Advanced I/O topics - II
- Exercise 7: Advanced I/O topics - II
- (Optional) Exercise 7: Advanced I/O topics - II (Part 3)