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SMP/E for z/OS Workshop  
Information

**Length:** 36.0 Hours  
**Ref:** ES26G □  
**Delivery method:** Classroom  
**Price:** AUD

Overview

This course is designed to provide the SMP/E skills needed in the installation and maintenance of optional features and maintenance in the z/OS operating environment. You are taught to define the SMP/E database and invoke SMP/E to add, modify, or replace system elements. The course includes extensive hands-on labs using a current level of SMP/E.

You will get practical experience in the SMP/E tasks involved in installing a z/OS product. Emphasis is on interpreting results of SMP/E processing. SMP/E concepts examined in this course include modification control statements, the consolidated software inventory, zone structure, and error analysis. SMP/E commands such as RECEIVE, APPLY, ACCEPT, RESTORE, REPORT, and LIST are discussed.

You will also learn how to perform automated SMP/E delivery of z/OS and product maintenance over the Internet with an automated SMP/E process that downloads and installs IBM preventive and corrective service over the Internet.

Public

This basic course is for system programmers with no prior SMP experience who plan to use SMP/E for system and subsystem maintenance and installation.

Prerequisites

Required Skills and Knowledge

- Use basic JCL statements
- Describe the use of the following z/OS utility programs: assembler, linkage editor, IEBCOPY, IEBUPDTE, and AMASPZAP
- Identify the access method services commands **and** parameters used in creating a VSAM KSDS
- Use ISPF/PDF panels

This knowledge and these skills can be acquired on the job or by completing ~~one~~**or** more of the following education offerings:

- *Fundamental Practical System Skills in z/OS , (ES10) (ES10A)*
- *z/OS VSAM and Access Method Services, (SS83) (H3840)*

The students new to z/OS could benefit from attending *z/OS Facilities (ES15) (ES150)* for additional basic z/OS knowledge.

## Topics

Please refer to Course Overview for description information.

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