VTAM Facilities and Operations

Course Summary

Description

This course provides the fundamentals of VTAM/APPN to operators and systems programmers. Topics include SNA architecture, SNA data flow, and VTAM/APPN configurations and services.

Objectives

By the end of this course, students will be able to:

- Understand SNA concepts and definitions
- Examine SNA protocol stack
- Review basic VTAM/SNA function.
- Introduce subarea vs APPN networks

Topics

- Overview
- Start Up Options and Configuration List LAB
- Connecting APPN Nodes to VTAM
- APPN and LEN Node Structure
- APPN Services
- High Performance Routing (HPR)

Audience

This course is designed for computer operators and systems programmers that need a better understanding of the VTAM environment and the operation of APPN.

Prerequisites

There are no prerequisites for this course.

Duration

4.5 days

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Course Outline

I. Overview
- A. Understand SNA concepts and definitions
- B. Examine SNA protocol stack
- C. Review basic VTAM/SNA function.
- D. Introduce subarea vs APPN networks

II. Start Up Options and Configuration List LAB
- A. Review basic VTAM operation
- B. Review VTAM parameters for startup and configuration definitions
- C. Review VTAM buffering specifications

III. Connecting APPN Nodes to VTAM
- A. Basic examination of APPN/VTAM connectivity
- B. Introduce terminology for VTAM/APPN

IV. APPN and LEN Node Structure
- A. Examine basic components of node structure
- B. Examine methods of routing information
- C. Investigate particular structures pertinent to node management

V. APPN Services
- A. APPN Services:
- B. Address Space Management
- C. Configuration Services
- D. Topology and Routine Services
- E. Directory Services
- F. Session Services

VI. High Performance Routing (HPR)
- A. Examine High Performance Routing
- B. Review Adaptive Rate Based (ARB) flow control mechanism