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