

CENTEST 650 System

Administration

Course Number	Delivery Method	Course Length	Language of Instruction
TT-CTSA	Instructor-Led at Customer Site	2 Days	English

Synopsis

A discussion of CENTEST® systems concepts, including CENTEST hardware, test access devices, common DCS language, and user interfaces, is followed by a study of common UNIX commands. Participants receive detailed information and practice time to learn how to interface with CENTEST using the VT100 interface. Details are provided on hardware and software installation and upgrades. Testing strategy using CENTEST and the VT100 supervisory commands is discussed.

Prerequisites

Centralized Testing using CENTEST (TT-CT650) or a basic understanding of centralized testing concepts, the CENTEST VT100 interface, and UNIX.

Who Should Attend

Technicians, engineers, and technical support personnel who are directly responsible for installing upgrades and maintaining network operation of the CENTEST test device.

Course Goals

Upon completion of this course, participants will be able to:

- Install CENTEST hardware and software
- Operate the VT100 interface to conduct centralized testing using CENTEST
- Resolve most common testing problems

Course Outline

Introduction and CENTEST Systems Concept

- CENTEST hardware
- Test access device

User Interface

- VT100 command language
- NetAnalyst

Common DES Language Commands

Common UNIX Commands

Hardware Installation

- Shelf considerations
- Wiring the DCS
- Making connection to the DCS
- Making connection to the LAN
- Adding and removing cards
- Talk listen feature
- Adding a modem

Software Installation

- Connecting a terminal
- Setting up hyperterm
- Boot from the OK prompt

- Important files
- CENTEST installation
- Upgrade consideration

CENTEST Strategy

- Naming of DCS
- Security

Using the Supervisory Commands of VT100

- Logging in as the super user
- Configuring the DCS, RTUs, and other ports
- Creating and deleting accounts
- Other default settings
- Allow logging in from another terminal
- Log files

Resolving Common Problems

- Starting and stopping nathum
- Rebooting
- Common error messages
- DCS problems
- Releasing test
- Killing a user session

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