

IBM NW79G - TCP/IP for z/OS: Diagnostics and Debugging

 Präsenztraining

Dauer : 4 Tage (24 Stunden)

Nr. : 37378

Inhouse-Paket : Auf Anfrage

This course is designed to give you the skill required to diagnose and debug TCP/IP problems when operating on z/OS. This skill consists in developing knowledge of commands and tools together with a methodology in tackling TCP/IP problems.

The lab activity and paper projects provide an opportunity to debug real problems.

Training Paths that reference this course are:

z/OS Networking

z/OS Networking



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Wer sollte teilnehmen:

Zielgruppe

This intermediate course is for anyone who works on TCP/IP networks and provides support in the resolution of communication problems on z/OS.

Voraussetzungen

You should have:

Completed TCP/IP for z/OS Implementation Workshop (CB695)

Knowledge of z/OS.

Trainingsprogramm

Objectives:

- Learn what commands are useful in a z/OS environment to control TCP/IP resources, the TELNET application, and debug TCP/IP simple network problems

- Learn which trace types (packet, TELNET, FTP, and so forth) are available in a z/OS environment and know: What kind of information can be found in a trace

When to activate a trace

How to activate a trace

How to interpret a trace (for the packet trace there is a dedicated topic)

- Use the proper diagnostic technique to approach TCP/IP problems
- Describe the Syslog function in the UNIX environment and know how to configure the `/etc/syslog.conf` file
- Understand how to handle and modify the translate tables used by many TCP/IP applications that connect to remote systems which use ASCII character coding
- Activate and interpret several trace types, and debug some real problems which involve the use of various application protocols.

Schulungsmethode

presentation, discussion, hands-on exercises, demonstrations on the system