

Hardware Configuration and Definition (HCD) for z/OS

Kód kurzu: ES96G

Learn to work with the Hardware Configuration Definition (HCD) function for z/OS, and to plan and initiate dynamic reconfiguration of your zSeries hardware environment. Learn to use the HCD dialogs of z/OS to create an Input/Output (I/O) configuration and dynamically alter the I/O configuration. Learn about the creation of an I/O Configuration Dataset (IOCDs) and various reports that HCD can build. Use a z/OS system to reinforce lecture topics and to practice working with the HCD dialogs. Hands-on lab projects may be done in teams depending on the number of attendees and location.

Pro koho je kurz určen

This course is for people responsible for maintaining the I/O configuration contained in the input/output data files (IODFs) and input/output configuration data sets (IOCDs) at their z/OS installation.

Co Vás naučíme

Describe new zSeries processor technology
Code new zSeries processors (z9 to z196)
Code FICON channels and FICON CTCs
Code Coupling Facilities (CF) and CF links
Code cascaded FICON Directors
Create an IODF work file on a z processor from scratch
Use CHPID mapping tool to create a validated work IODF
Use work IODF and create a production IODF
Perform Dynamic I/O changes on a real z/OS system
Build a LOADxx parmlib member for initial program load (IPL)
View configuration graphically
Create appropriate configuration reports

Požadované vstupní znalosti

You should have:

- A basic knowledge of z/OS and I/O configuration

This knowledge can be developed on the job, or by taking Fundamental System Skills in z/OS (ES10A).

Studijní materiály

Studijní materiál IBM.

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk



Copyright © 2026 GOPAS, a.s.,
All rights reserved