

# 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.

| Pobočka    | Dnů | Cena kurzu | ITB |
|------------|-----|------------|-----|
| Praha      | 4   | 46 500 Kč  | 0   |
| Brno       | 4   | 46 500 Kč  | 0   |
| Bratislava | 4   | 1 980 €    | 0   |

Uvedené ceny jsou bez DPH.

## Termíny kurzu

| Datum        | Dnů | Cena kurzu | Typ výuky | Jazyk výuky | Lokalita                 |
|--------------|-----|------------|-----------|-------------|--------------------------|
| 🕒 13.07.2026 | 4   | 46 500 Kč  | Online    | EN          | TD SYNnex Czech - Online |
| 12.10.2026   | 4   | 46 500 Kč  | Online    | EN          | TD SYNnex Czech - Online |
| 07.12.2026   | 4   | 46 500 Kč  | Online    | EN          | TD SYNnex Czech - Online |

Uvedené ceny jsou bez DPH.

## 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

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

**GOPAS Brno**  
Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

**GOPAS Bratislava**  
Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 902 903 132  
[info@gopas.sk](mailto:info@gopas.sk)



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

# Hardware Configuration and Definition (HCD) for z/OS

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](mailto:info@gopas.cz)

**GOPAS Brno**  
Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

**GOPAS Bratislava**  
Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 902 903 132  
[info@gopas.sk](mailto:info@gopas.sk)



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