

# DOCKER - Linux containers

Course code: DOCKER

The course is intended for computer system administrators who are beginning to work with Docker containers.

Affiliate	Duration	Course price	ITB
Praha	2	17 900 Kč	20
Brno	2	17 900 Kč	20
Bratislava	2	700 €	20

The prices are without VAT.

## Course terms

Date	Duration	Course price	Type	Course language	Location
10.10.2024	2	17 900 Kč	Presence	CZ/SK	GOPAS Brno
G 04.11.2024	2	17 900 Kč	Presence	CZ/SK	GOPAS Praha
12.12.2024	2	700 €	Presence	CZ/SK	GOPAS Bratislava prezenčne
06.02.2025	2	17 900 Kč	Presence	CZ/SK	GOPAS Praha
17.02.2025	2	17 900 Kč	Presence	CZ/SK	GOPAS Brno
29.05.2025	2	17 900 Kč	Presence	CZ/SK	GOPAS Praha
04.06.2025	2	17 900 Kč	Presence	CZ/SK	GOPAS Brno

The prices are without VAT.

## Who is the course for

The course is intended for computer system administrators who are beginning to work with Docker containers.

## What we teach you

Course participants will learn how Docker containers work, how to download or create your own image, how to convert an existing application or create a new Docker-compatible application, and how to create and manage your own Docker registry.

## Required skills

We recommend having advanced Linux/UNIX system administration skills.

## Course outline

### Module 1

- Virtualization technologies overview
- Docker architecture
- Instalation
- Basic usage
- Image creation
- Docker Hub
- Command "docker"
- Block devices and network ports mapping
- Network configuration
- Dockerfile
- Docker Compose

**GOPAS Praha**  
Kodaňská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[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.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



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# DOCKER - Linux containers

- Own Docker registry

## **GOPAS Praha**

Kodaňská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[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.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



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