

# 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      | 3        | 17 100 Kč    | 30  |
| Brno       | 3        | 17 100 Kč    | 30  |
| Bratislava | 3        | 750 €        | 30  |

The prices are without VAT.

## Course terms

| Date                                                                                         | Duration | Course price | Type     | Course language | Location         |
|----------------------------------------------------------------------------------------------|----------|--------------|----------|-----------------|------------------|
|  23.09.2025 | 3        | 17 100 Kč    | Presence | CZ/SK           | GOPAS Praha      |
| 03.11.2025                                                                                   | 3        | 17 100 Kč    | Online   | CZ/SK           | Online           |
| 03.11.2025                                                                                   | 3        | 750 €        | Online   | CZ/SK           | Online           |
| 26.11.2025                                                                                   | 3        | 17 100 Kč    | Presence | CZ/SK           | GOPAS Brno       |
| 17.12.2025                                                                                   | 3        | 17 100 Kč    | Presence | CZ/SK           | GOPAS Praha      |
| 22.12.2025                                                                                   | 3        | 750 €        | Presence | CZ/SK           | GOPAS Bratislava |
| 04.02.2026                                                                                   | 3        | 17 100 Kč    | Presence | CZ/SK           | GOPAS Brno       |
| 30.03.2026                                                                                   | 3        | 17 100 Kč    | Presence | CZ/SK           | GOPAS Praha      |
| 13.05.2026                                                                                   | 3        | 17 100 Kč    | Presence | CZ/SK           | GOPAS Brno       |
| 27.05.2026                                                                                   | 3        | 17 100 Kč    | Presence | CZ/SK           | GOPAS Praha      |

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

**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

- Network configuration
- Dockerfile
- Docker Compose
- 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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