

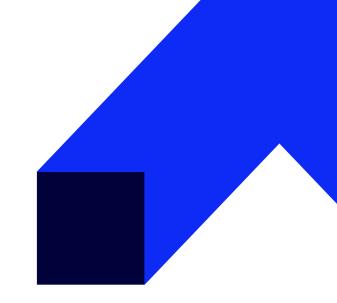
kod szkolenia: ELA020 / ENG DL 5d

# Enterprise Linux Administration II

The training is based on the current CentOS **Linux distribution** versions, and the whole knowledge provided by this class might also be also used for administering other Linux distributions.

Enterprise Linux Administration I (ELA010) and Enterprise Linux Administration II (ELA020) trainings might also be used as a preparation for RHCSA certification exam, authorised by Red Hat.

This is a practical author's training, providing participants with skills and knowledge related to basic operations in **UNIX environment**. The agenda include working in command line environment, file and software management, as well as system installation. Combined with Enterprise **Linux Administration II** (ELA020) training, it provides skills necessary in **basic system administration**.





### Purpose of the training

The **training** is intended for operating system and applications administrators, as well as the remaining technical staff who would like to study the **basics of Linux administration** or refresh and consolidate knowledge already possessed.



### Benefits of completing the training

- The course in combination with ELA010 training provides participants with independent working skills
  in command line environment with Linux/Unix systems using basic tools built in operational system
  and is a first step in learning the role of Linux/Unix system administrator
- Practical skills in administering network, block devices, and basic system services
- The participant is acquainted with configuration and diagnostics skils, as well as solving problems with servers configuration, gaining skills necessary in independent work





# **Expected Listener Preparation**

Taking part in Enterprise Linux Administration I (ELA010) training



# Training Language

Training: EnglishMaterials: English



# Training Includes

• lab environment (112h within 14 days)



#### Czas trwania

5 dni / 35 godzin

#### Training agenda

- 1. Network diagnostics
- 2. Network administration with Network Manager
- 3. Filesystem objects and hierarchy
- 4. Advanced Permissions special bits
- 5. Access Control Lists on filesystem
- 6. Block devices administration
- 7. Linux LVM
- 8. Linux Software RAID
- 9. Local storage management with Stratis
- 10. Open LDAP integration
- 11. Free IPA integration
- 12. Mounting NFS 3 and NFS 4 shares



- 13. Mounting **CIFS** shares
- 14. Automounter
- 15. **NTP**
- 16. **SSH**
- 17. Coping files with scp and **rsync**
- 18. Basic **firewall** Operations
- 19. Basic containers concepts and tools in EL
- 20. Review LAB