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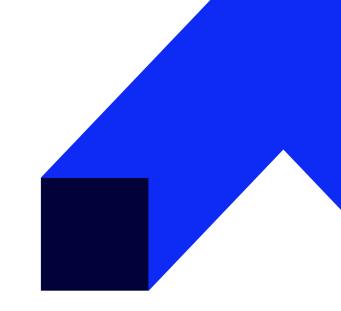
Enterprise Linux Administration II v.9

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.

Training recipients

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

- 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

Training program

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

Expected preparation of the participant

Taking part in Enterprise Linux Administration I (ELA010) training

Training Includes

- 4 days of work with a trainer
- Trainer's supervision
- Contact with community
- Coursebook

- Lab environment

Training method

- lecture
- workshops

Czas trwania

4 dni / 28 godzin

Language

- Training: English
- Materials: English