

Training: SUSE
SLE321 Deploying and Administering SUSE Linux Enterprise High
Availability 12



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	750 EUR	3 days
Traditional	CTAB Tablet	850 EUR	3 days
Distance learning	Hardcopy	750 EUR	3 days
Distance learning	CTAB Tablet	750 EUR	3 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

This three day course teaches students to deploy and administer the SUSE Linux Enterprise High Availability 12 product. The course introduces the product features and implementation planning for both on premise and the public cloud. A SLE12 HA cluster is deployed and then applications and clustered storage are configured, tested and administered.

During this course you will learn:

- Plan and prepare to implement a SLE HA cluster
- Install SLE HA and create a Corosync/Pacemaker cluster
- Administer a cluster using Web and CLI tools
- Configure node fencing using the BMCs and SBD
- Cluster basic resources, such as IP addresses and services
- Cluster storage in a cluster safe way
- Configure the cluster behaviour using constraints
- Perform basic cluster troubleshooting

This course is designed for existing Linux administrators who want to configure highly available services using the SUSE Linux Enterprise HA Extension.

CONSPECT:

- Introduction to the SUSE Linux Enterprise HA Extension

- Install and Configure a Cluster
- Cluster Administration Tools
- Cluster Configuration
- Create Cluster Resources
- Control Cluster Behavior with Constraints
- Split Brain Avoidance
- Introduction to Clustered Storage
- Configure Clustered Software RAID
- Configure Clustered LVM
- Configure Active-Active Clustered Storage
- Configure Clustered DRBD
- Cluster Security
- Cluster Troubleshooting
- Implement HTTP Load Balancing

REQUIREMENTS:

Students require a good knowledge of SLES12. Some familiarity with the basic concepts of clustering for HA would be useful but not required.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by SUSE.

TRAINER:

Certified SUSE Trainer.