

# Programma

- High Availability systems
- Trade-off Between Cost and Downtime
- Linux networking
- Understanding SeLinux
- Configure IpTables for network security
- Load balancing and fault tolerant in Linux
- DNS load balancing (BIND)
- LVS for IP load balancing
- LVS + Keepalived
- MySQL cluster
- MySQL in multimaster state
- DRBD and MySQL
- Linux software RAID
- The Distributed Replicated Block Device (DRBD)
- Bacula for Backup&Restore
- Rsync e cron for backup
- Monitoring
- LogWatch
- Monit
- Nagios