



## Certification x2go

### x2go Server Basics

- Using a Live CD
- Detecting source and destination harddrives for cloning
- Creating new Partition table on destination drive
- Formatting destination drive and sync
- Mounting source and destination for appropriate partitions
- rsyncing data from source to destination
- Checking/erasing udev entries for 70-persistent-net.rules
- Creating new MBR with Ubuntu Server CD in Rescue system
- Creating a new image with partimage

### x2go Client Basics

- Cloning a Client harddrive similar to server procedures
- Determine NIC Vendor ID and configure PXE in GRUB for PXE booting
- Creating a new image with partimage

### x2go Server Administration

- Default passwords for all accounts and daemons
- Working with init\_students / init\_teacher
- Changing language setting (English, German, Spanish, Portuguese, French)
- Configuring network cards eth0 and eth1
- Restoring image from Rescue with rest1
- Using Admin Webinterface

### Advanced x2go Administration (not mandatory)

- Adding hostapd as an access point to x2go Server including configuration
- Using squid proxy server
- Setting up a UMTS modem
- Setting up an additional Switch/NIC for a second classroom
- Adding NAT for full Internet access
- Using local Ubuntu mirror