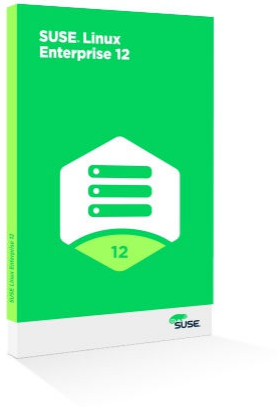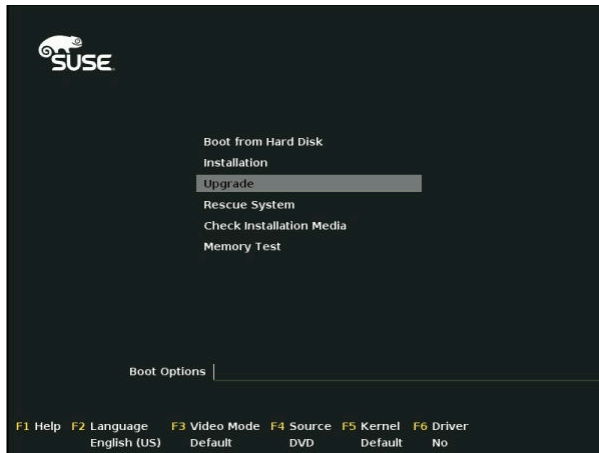# SLES 12 - Hands-on

# Hands-on :: SP Migration 10

Upgrading a SLES11 SP4 system manually.

# SP Migration 10 - Start Upgrade

Boot from installation medium (SLES12SP1) and select "Upgrade":

# SP Migration 10 - Welcom screen

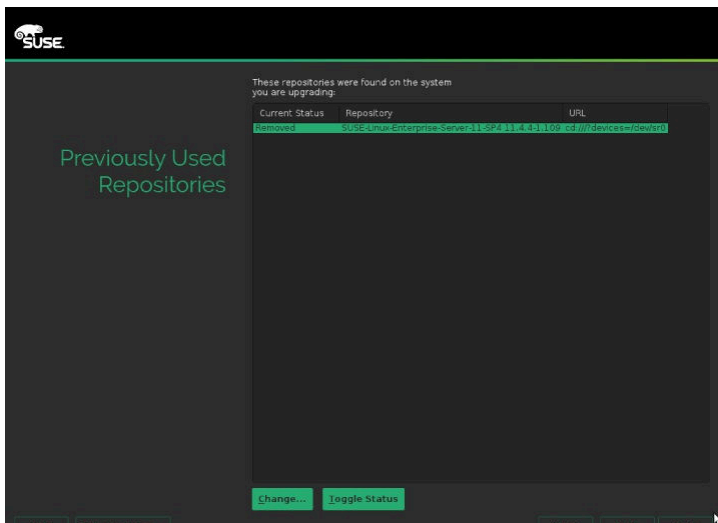Choose Language and Keyboard and accept the license agreement:

# SP Migration 10 - Partition

Select partition to upgrade:
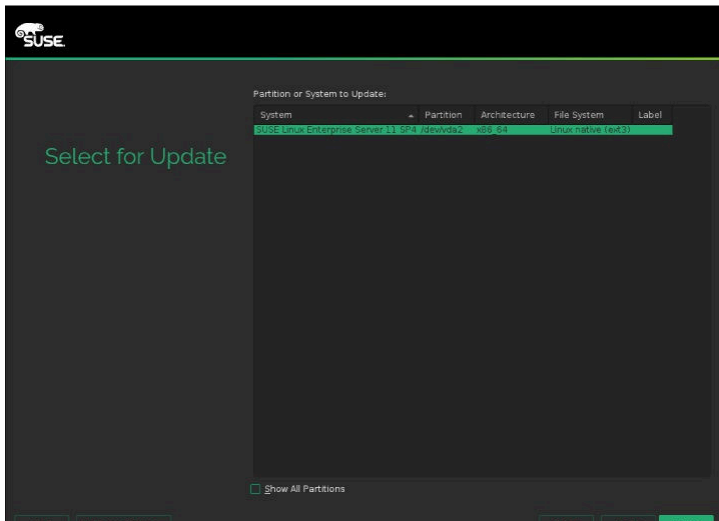
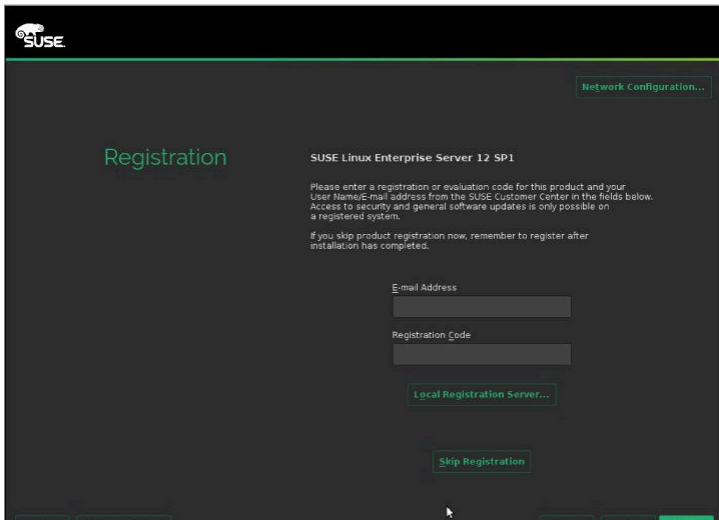# SP Migration 10 - Previously Repo

Remove previosly used repositories:

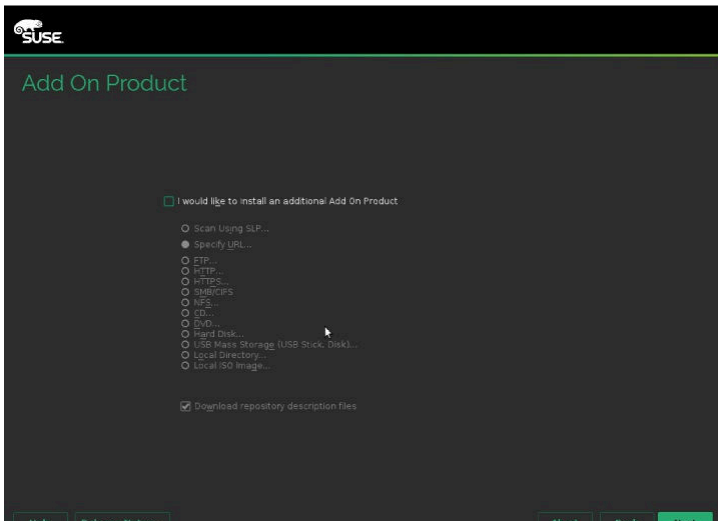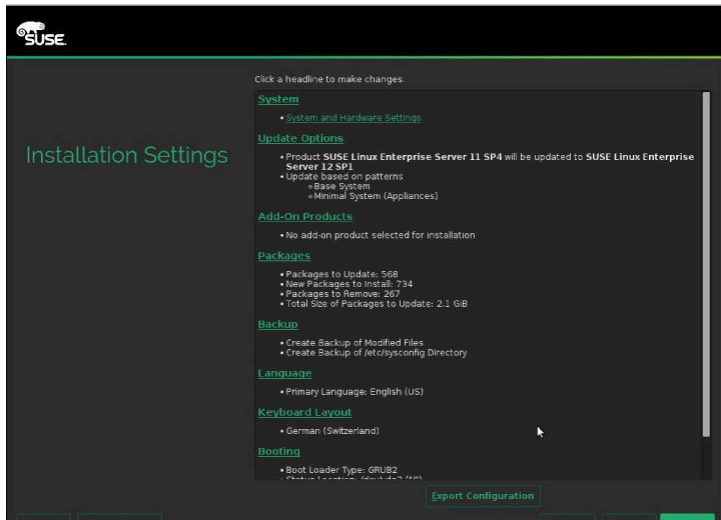# SP Migration 10 - Registration

Skip registration:

# SP Migration 10 - Add Ons

Do not add other products:

# SP Migration 10 - Settings

Here you can change the setting, befor the upgrade starts:

# SP Migration 10 - Verify

Check the OS release, kernel version and the repositories:

```
# cat /etc/os-release

# rpm -qa kernel*

# zypper lr
```