

# **SLES 12 SP Migration**

Adfinis**sy**Group

Be smart. Think open source.

# SLES 12 - Hands-on

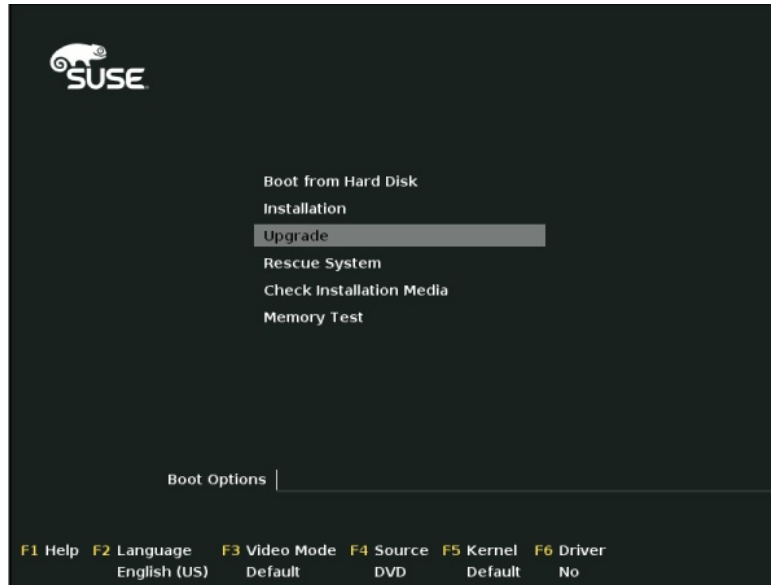


# Hands-on :: SP Migration 10

Upgrading a SLES11 SP4 system manually.

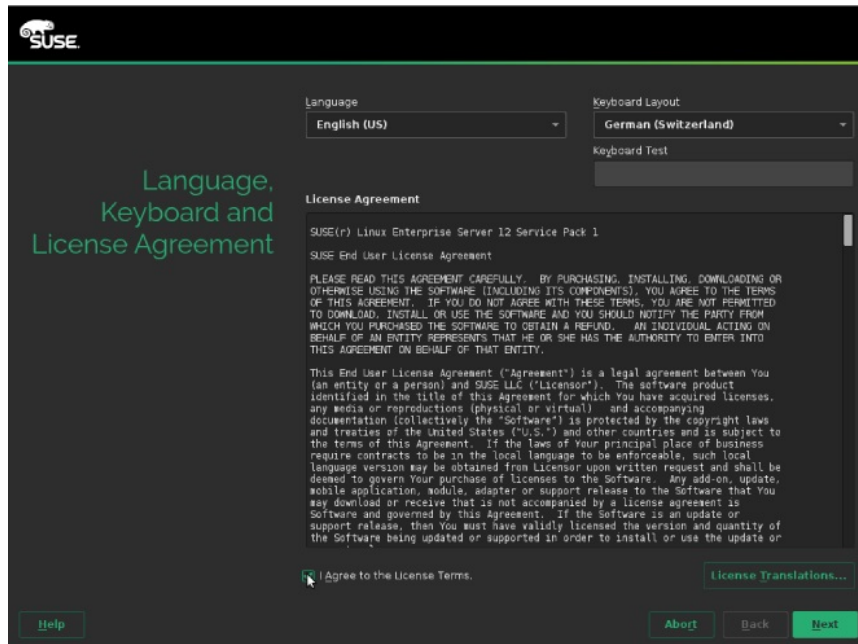
# SP Migration 10 - Start Upgrade

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



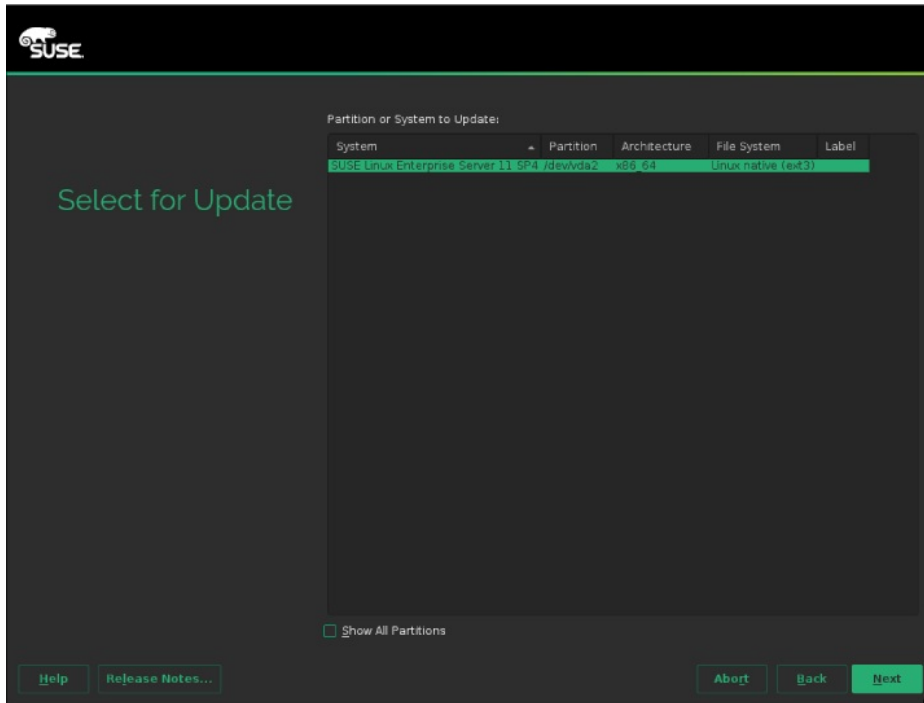
# SP Migration 10 - Welcom screen

Choose Language and Keyboard and accept the license agreement:



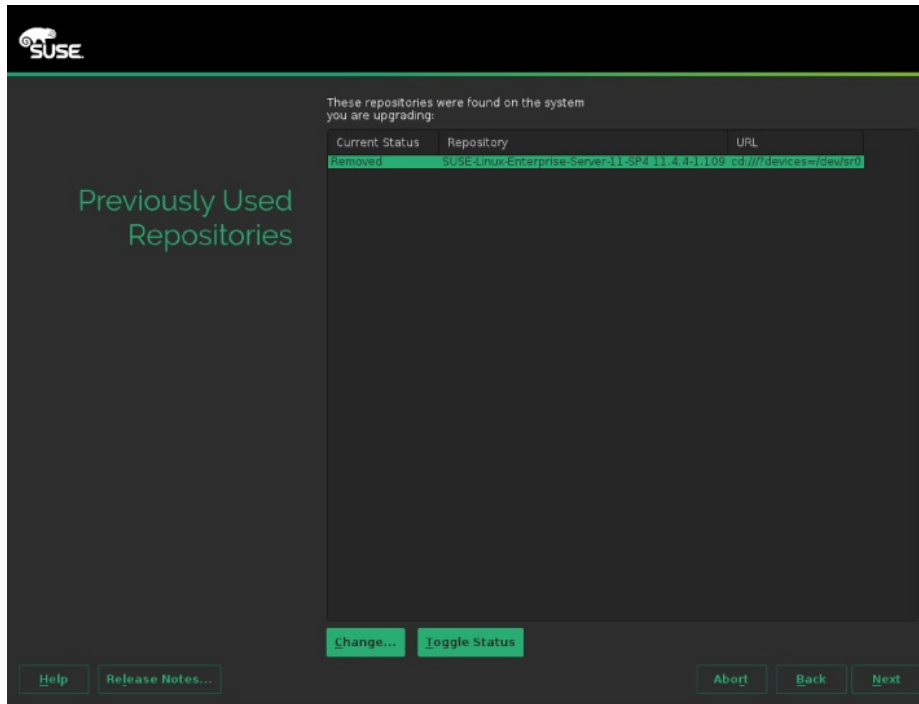
# SP Migration 10 - Partition

Select partition to upgrade:



# SP Migration 10 - Previously Repo

Remove previously used repositories:





# SP Migration 10 - Registration

Skip registration:

**SUSE**

[Network Configuration...](#)

## Registration

SUSE Linux Enterprise Server 12 SP1

Please enter a registration or evaluation code for this product and your User Name/E-mail address from the SUSE Customer Center in the fields below. Access to security and general software updates is only possible on a registered system.

if you skip product registration now, remember to register after installation has completed.

E-mail Address

Registration Code

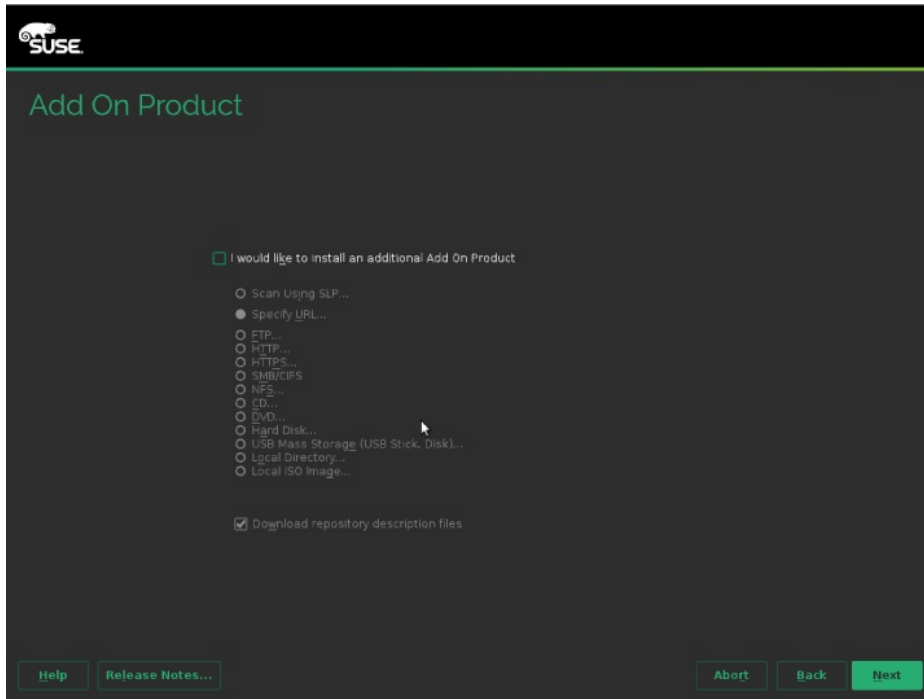
[Local Registration Server...](#)

[Skip Registration](#)

[Help](#) [Release Notes...](#) [Abort](#) [Back](#) [Next](#)

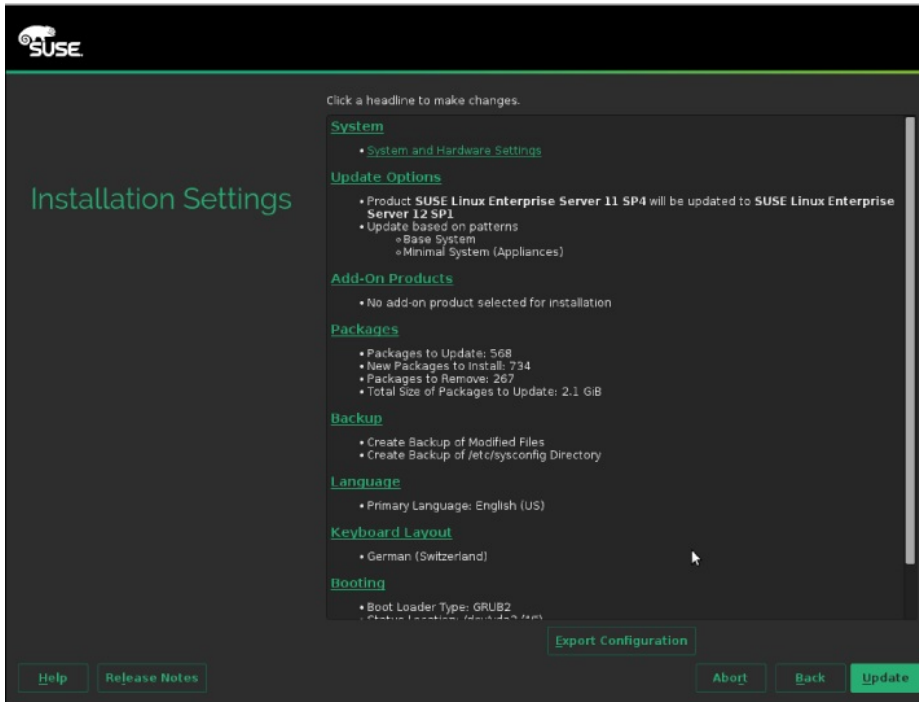
# SP Migration 10 - Add Ons

Do not add other products:



# SP Migration 10 - Settings

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



The screenshot shows the SUSE Installation Settings window. The title bar includes the SUSE logo and the text "Installation Settings". The main content area is titled "Click a headline to make changes." and lists several configuration categories:

- System**
  - [System and Hardware Settings](#)
- Update Options**
  - Product SUSE Linux Enterprise Server 11 SP4 will be updated to SUSE Linux Enterprise Server 12 SP1
  - Update based on patterns
    - Base System
    - Minimal System (Appliances)
- Add-On Products**
  - No add-on product selected for installation
- Packages**
  - Packages to Update: 568
  - New Packages to Install: 734
  - Packages to Remove: 267
  - Total Size of Packages to Update: 2.1 GiB
- Backup**
  - Create Backup of Modified Files
  - Create Backup of /etc/sysconfig Directory
- Language**
  - Primary Language: English (US)
- Keyboard Layout**
  - German (Switzerland)
- Booting**
  - Boot Loader Type: GRUB2
  - [Custom Location \(Advanced\)](#)

At the bottom of the window, there are several buttons: "Help", "Release Notes", "Export Configuration", "Abort", "Back", and "Update".

## SP Migration 10 - Verify

Check the OS release, kernel version and the repositories:

```
# cat /etc/os-release  
  
# rpm -qa kernel*  
  
# zypper lr
```

## SP Migration 10 - Orphaned Packages

Check for any orphaned packages:

```
# zypper packages --orphaned
```

# Feel Free to Contact Us

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