

PRAKTIKUM SISTEM OPERASI



Disusun Oleh :

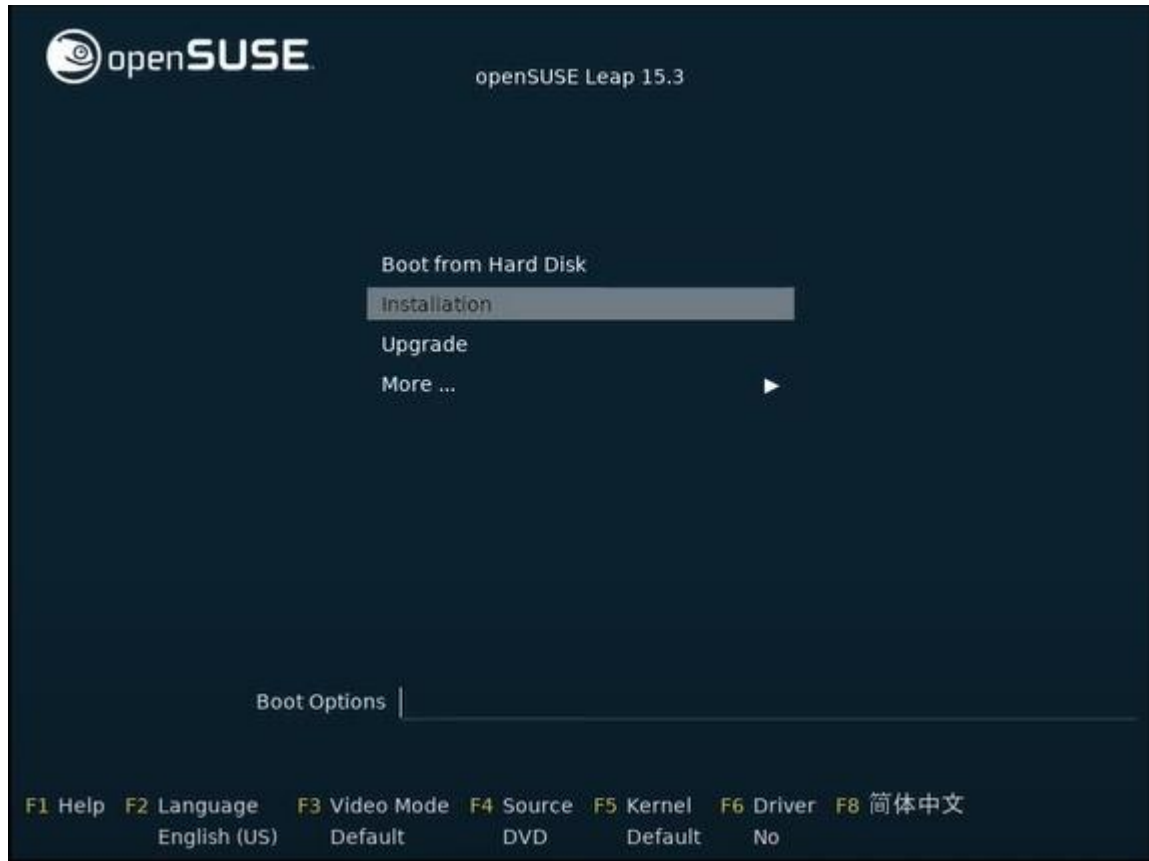
Fariz Taufiqul Hafidz

L200210192

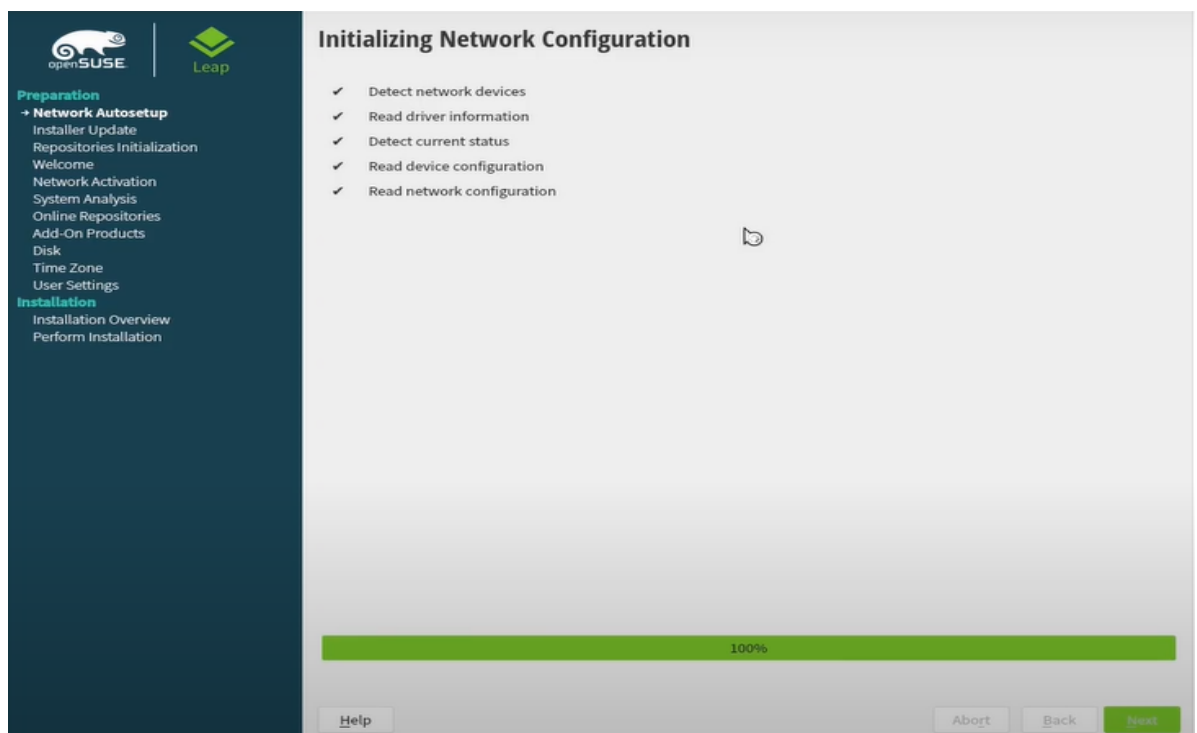
**PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS KOMUNIKASI DAN INFORMATIKA
UNIVERSITAS MUHAMMADIYAH SURAKARTA
TAHUN 2022/2023**

Penginstalan Linux OpenSuse menggunakan VirtualBox

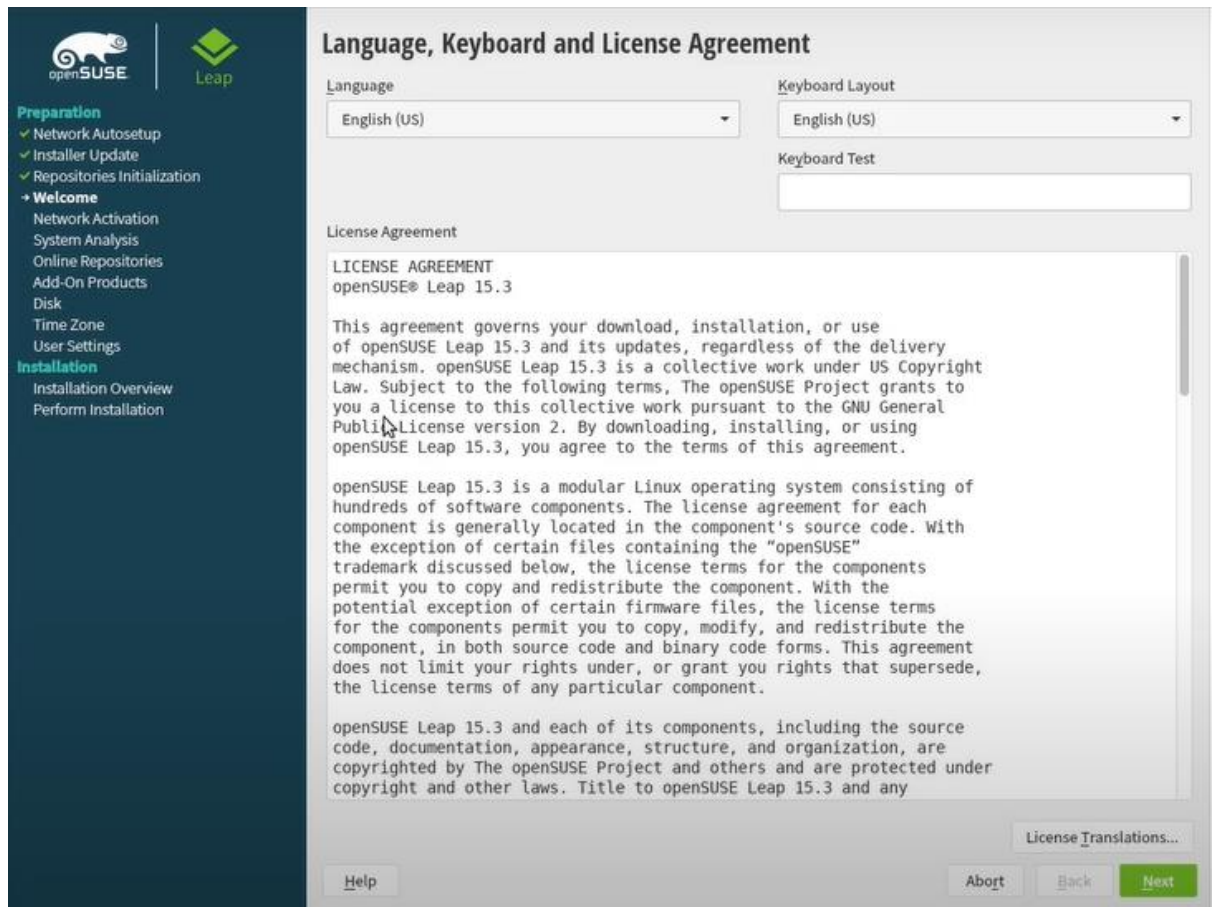
1. Jalankan Linux OpenSuse yang ada di VirtualBox, lalu muncul tampilan seperti dibawah ini. Setelah itu pilih ' Installation '.



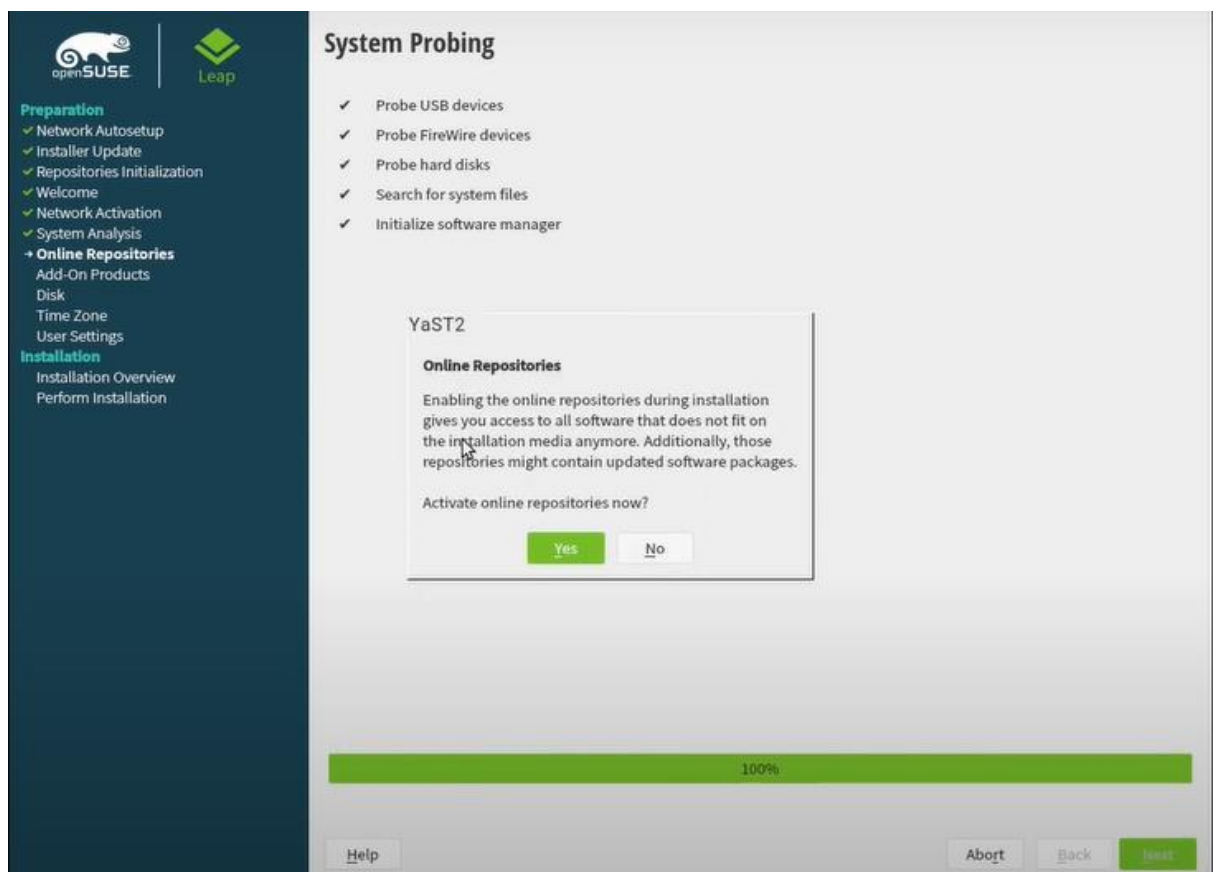
2. Kemudian muncul tampilan seperti dibawah ini, tunggu prosesnya hingga selesai.



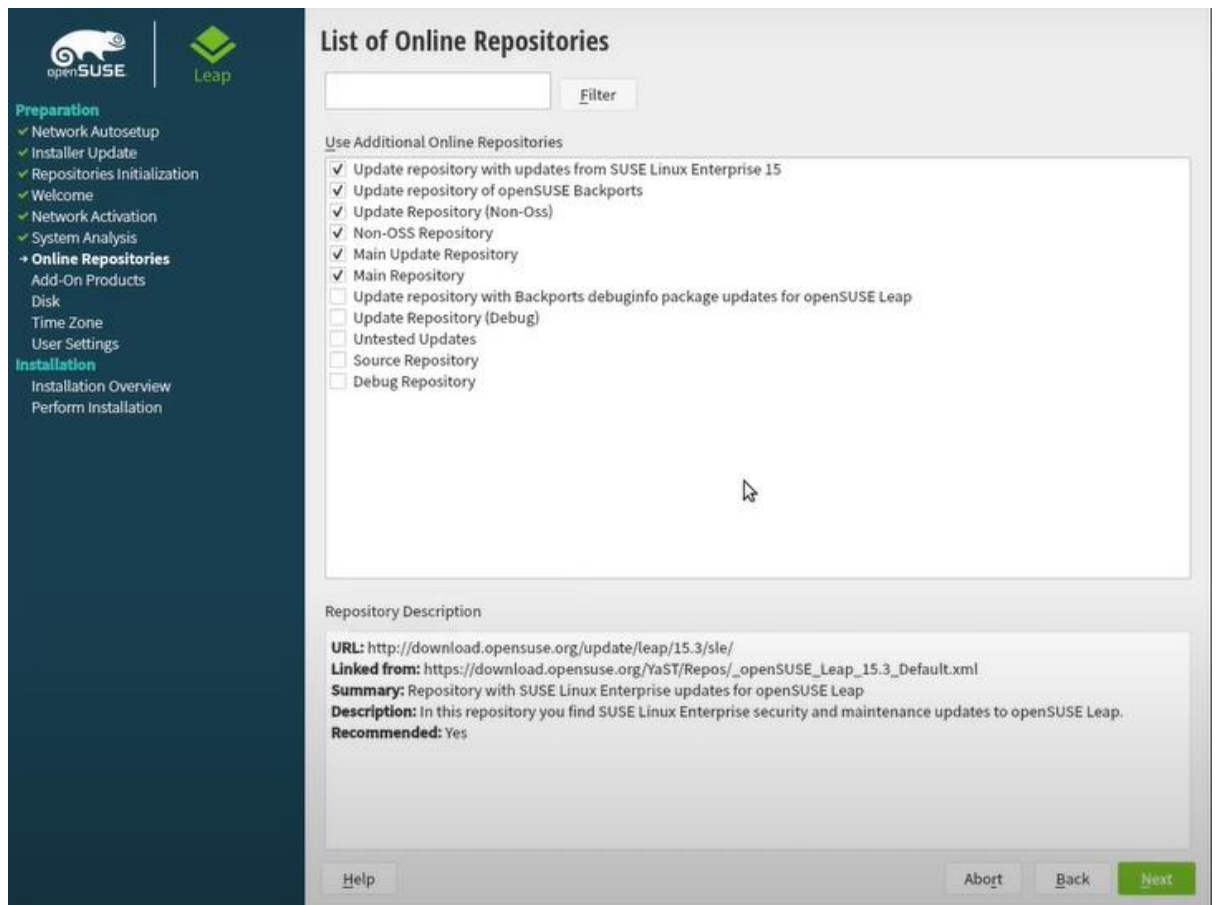
3. Lalu muncul tampilan seperti dibawah ini. Kemudian pilih ' English (US) ' pada language dan keyboard layout. Kemudian pilih ' next '.



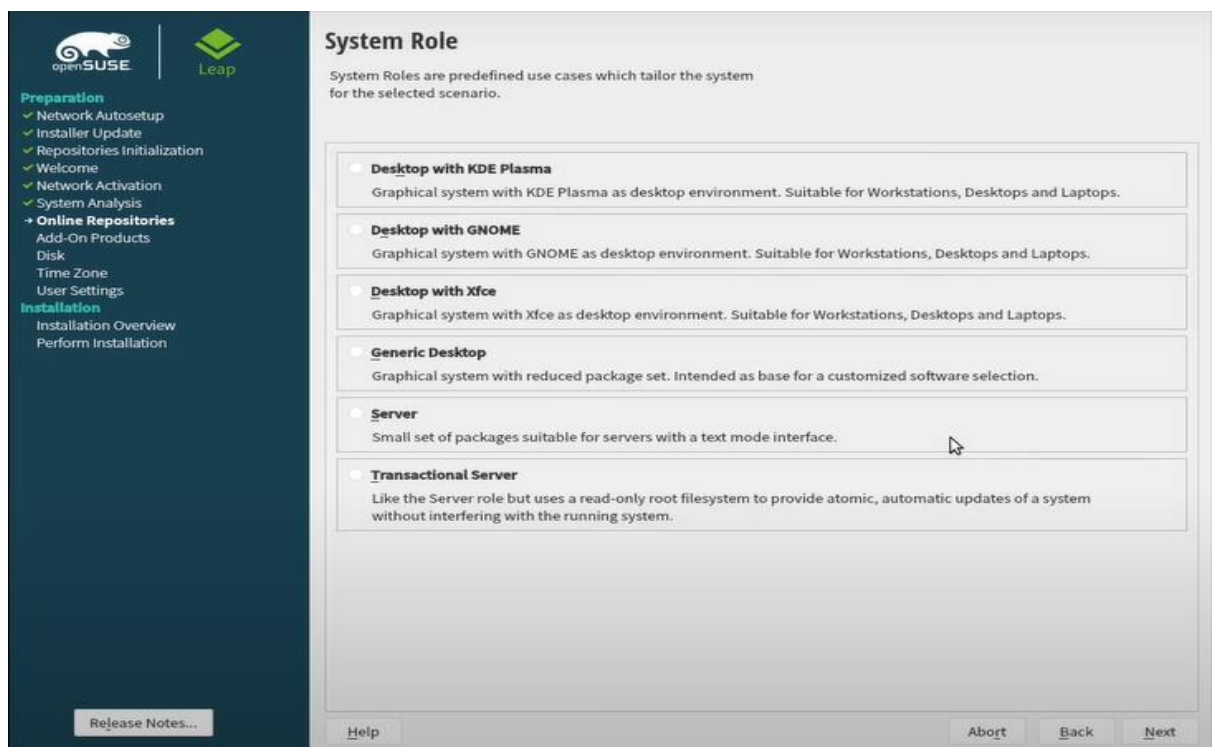
4. Setelah itu pilih ' yes ' untuk mengaktifkan online repository.



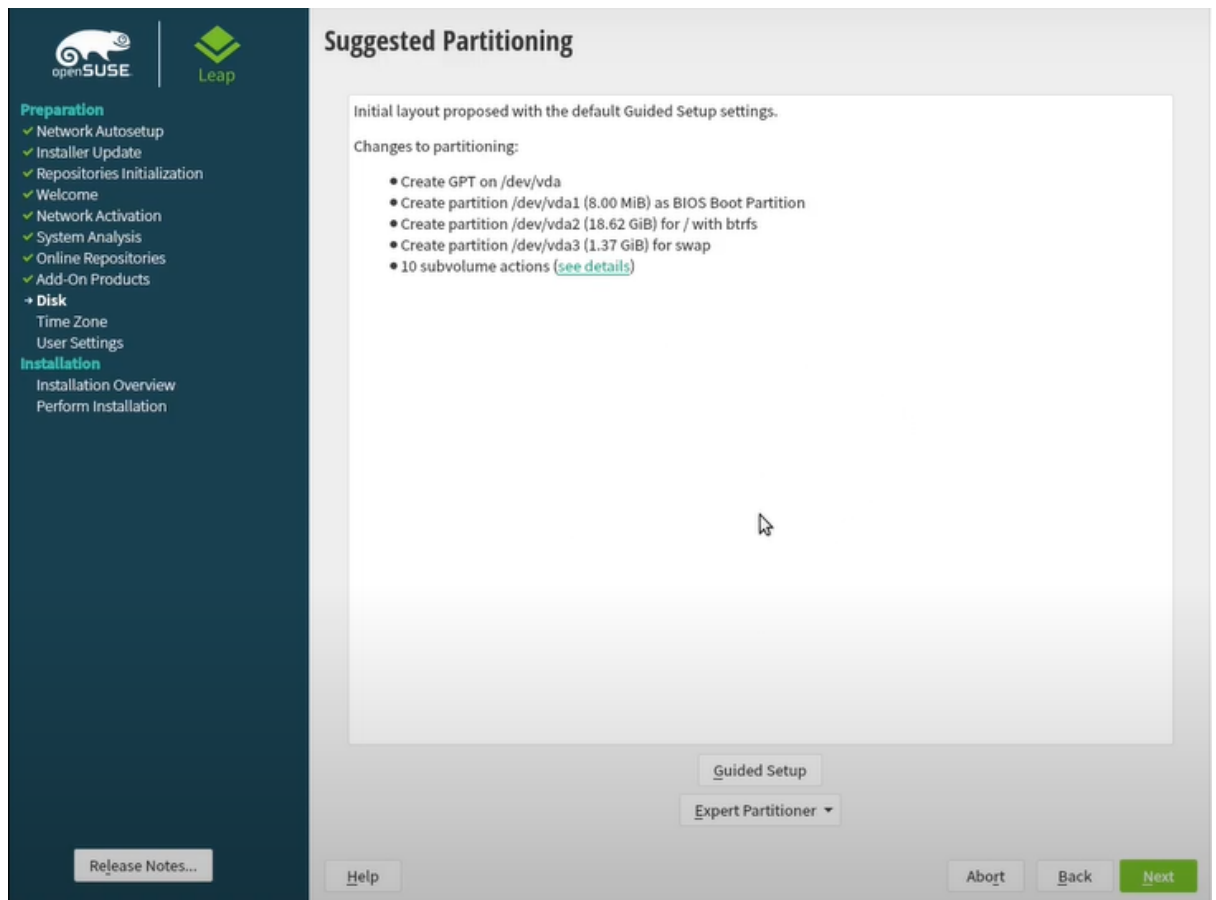
5. Kemudian muncul tampilan seperti di bawah ini. Biarkan default saja lalu pilih 'next'.



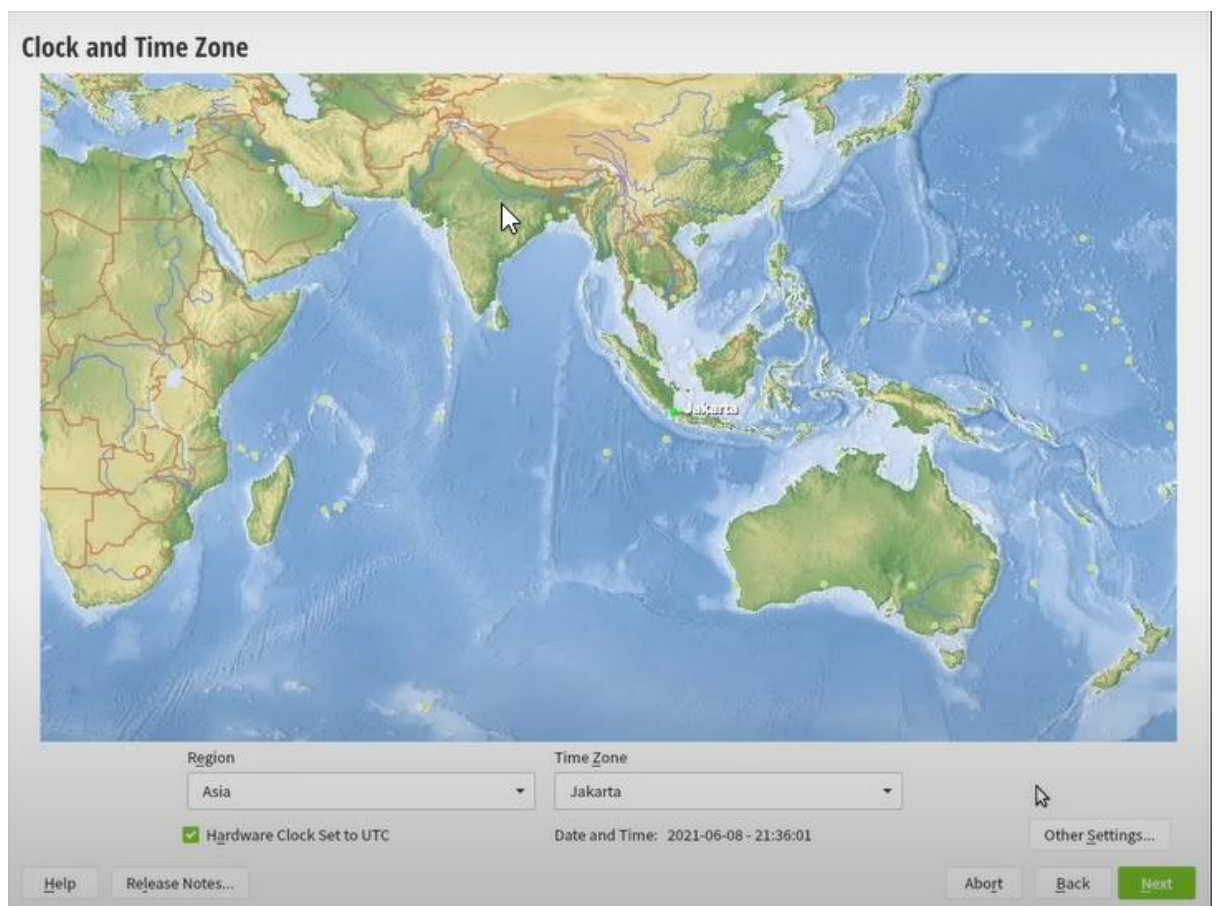
6. Lalu pilih dekstop environment bebas, kalau saya lebih memilih ' KDE Plasma ' karena tampilan UI nya hampir mirip seperti yang ada pada windows. Setelah itu pilih ' next '.



7. Kemudian pilih 'next'.



8. Setelah itu pilih region 'Asia' dan Time zone 'Jakarta'. Kemudian pilih 'next'.



9. Disini kita membuat nama User dan Password, kalau sudah pilih 'next'.

Local User

openSUSE Leap

Preparation

- ✓ Network Autsetup
- ✓ Installer Update
- ✓ Repositories Initialization
- ✓ Welcome
- ✓ Network Activation
- ✓ System Analysis
- ✓ Online Repositories
- ✓ Add-On Products
- ✓ Disk
- ✓ Time Zone
- **User Settings**

Installation

- Installation Overview
- Perform Installation

Release Notes...

Create New User

User's Full Name

Username

Password

Confirm Password

☒ Use this password for system administrator

☒ Automatic Login

☐ Skip User Creation

Help Abort Back Next

10. Kemudian pilih 'install'.

Installation Settings

Click a headline to make changes.

Bootimg

- Boot Loader Type: GRUB2
- Trusted Boot: disabled (enable)
- Write Boot Code To: /dev/vda
- Boot Code:
 - Write it into MBR of /dev/vda (do not write)
 - Do not write it into partition with /boot - /dev/vda2 (write)

Software

- Product: openSUSE Leap 15.3
- Patterns:
 - Help and Support Documentation
 - Minimal Base System
 - Enhanced Base System
 - AppArmor
 - KDE Plasma 5 Desktop Base
 - KDE Applications and Plasma 5 Desktop
 - YaST Base Utilities
 - YaST Desktop Utilities
 - Software Management
 - Multimedia
 - Office Software
 - Fonts
 - X Window System
 - Games
 - KDE PIM Suite
 - Minimal Appliance Base
- Size of Packages to Install: 4.8 GiB
- Downloading from Remote Repositories: 91.8 MiB

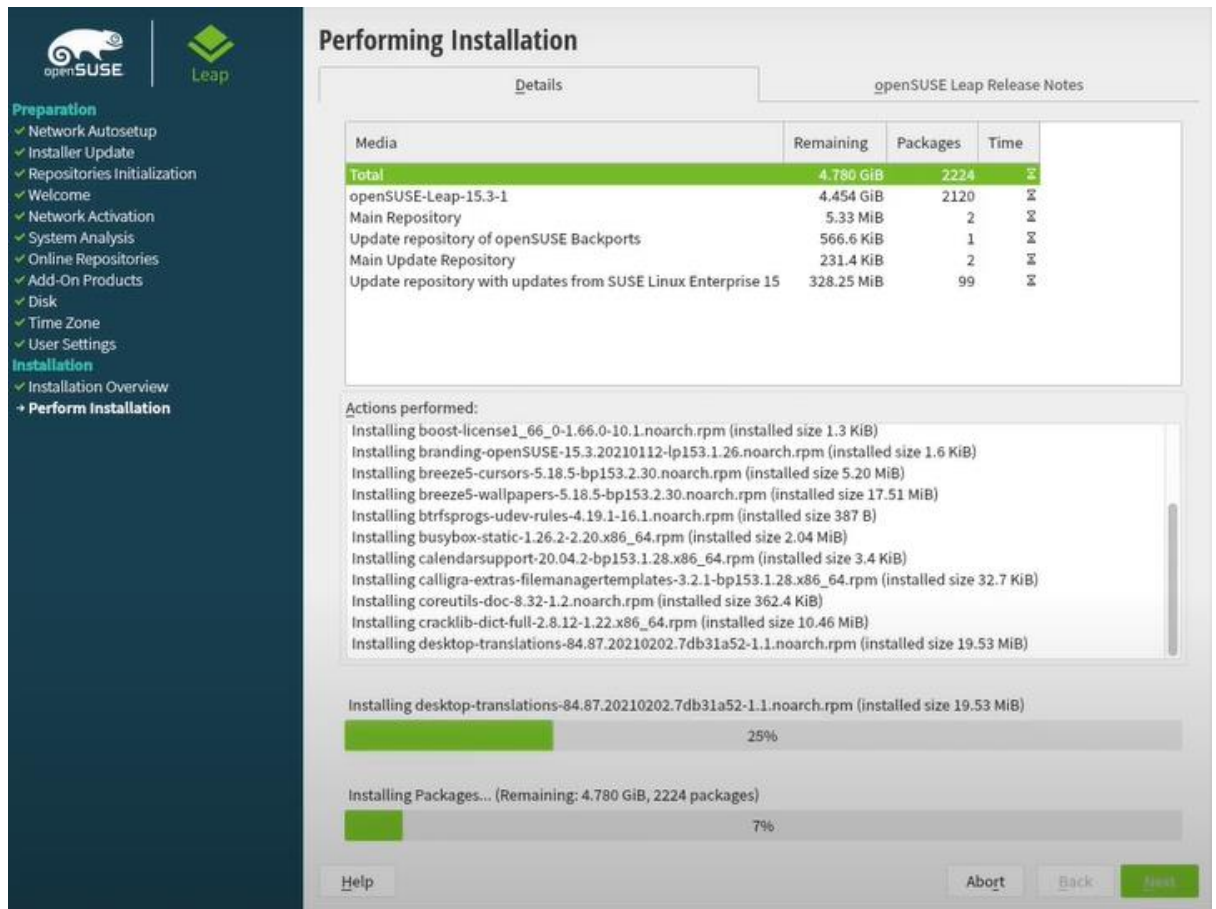
Default systemd target

- Graphical mode

Release Notes...

Help Abort Back Install

11. Tunggu hingga penginstalan selesai dan masuk ke tampilan OpenSuse.



Performing Installation

Details openSUSE Leap Release Notes

Media	Remaining	Packages	Time
Total	4.780 GiB	2224	Σ
openSUSE-Leap-15.3-1	4.454 GiB	2120	Σ
Main Repository	5.33 MiB	2	Σ
Update repository of openSUSE Backports	566.6 KiB	1	Σ
Main Update Repository	231.4 KiB	2	Σ
Update repository with updates from SUSE Linux Enterprise 15	328.25 MiB	99	Σ

Actions performed:

- Installing boost-license1_66_0-1.66.0-10.1.noarch.rpm (installed size 1.3 KiB)
- Installing branding-openSUSE-15.3.20210112-lp153.1.26.noarch.rpm (installed size 1.6 KiB)
- Installing breeze5-cursors-5.18.5-bp153.2.30.noarch.rpm (installed size 5.20 MiB)
- Installing breeze5-wallpapers-5.18.5-bp153.2.30.noarch.rpm (installed size 17.51 MiB)
- Installing btrfsprogs-udev-rules-4.19.1-16.1.noarch.rpm (installed size 387 B)
- Installing busybox-static-1.26.2-2.20.x86_64.rpm (installed size 2.04 MiB)
- Installing calendarsupport-20.04.2-bp153.1.28.x86_64.rpm (installed size 3.4 KiB)
- Installing calligra-extras-filemanagertemplates-3.2.1-bp153.1.28.x86_64.rpm (installed size 32.7 KiB)
- Installing coreutils-doc-8.32-1.2.noarch.rpm (installed size 362.4 KiB)
- Installing cracklib-dict-full-2.8.12-1.22.x86_64.rpm (installed size 10.46 MiB)
- Installing desktop-translations-84.87.20210202.7db31a52-1.1.noarch.rpm (installed size 19.53 MiB)

Installing desktop-translations-84.87.20210202.7db31a52-1.1.noarch.rpm (installed size 19.53 MiB)

25%

Installing Packages... (Remaining: 4.780 GiB, 2224 packages)

7%

[Help](#) [Abort](#) [Back](#) [Next](#)