Zachodniopomorski
Uniwersytet Technologiczny
w Szczecinie

Network Systems Administration

Report 10 – Backup in Linux (Ubuntu)

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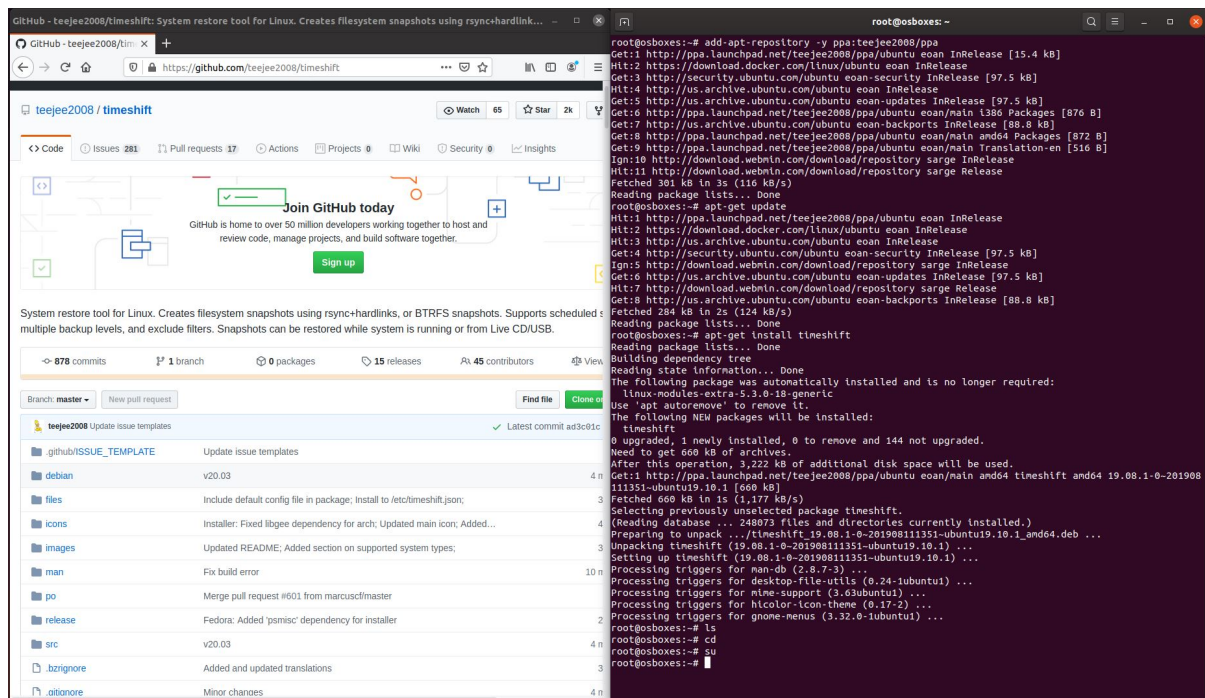# 1. Timeshit Installation on Ubuntu

Step-1: Add timeshift path to resource list
add-apt-repository -y ppa:teejee2008/ppa

Step-2: Update new packages
apt-get update

Step-3: Install Timeshift
apt-get install timeshift

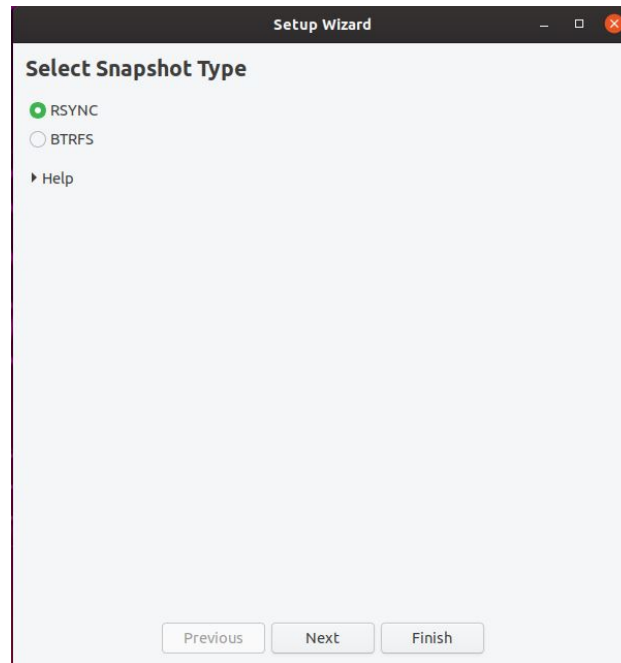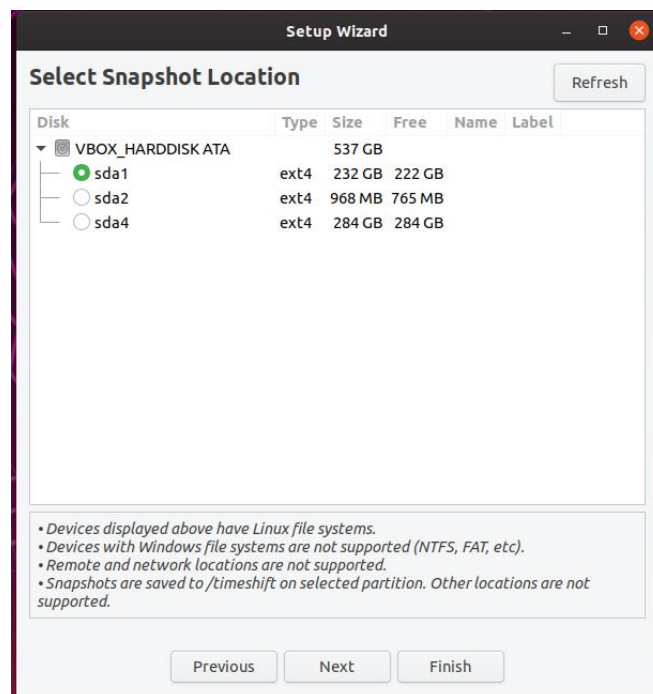**Step-4:** Open Timeshift application

2. Screenshots

Şekil 1. Installing Timeshift

In the rsync mode, snapshots are taken using rsync and hard links, and common files are shared between the snapshots to save disk space.

In the BTRFS mode, snapshots are taken using the BTRFS file system. BTRFS is supported on only systems having an Ubuntu-type subvolume layout.

Şekil 2. Select backup mode

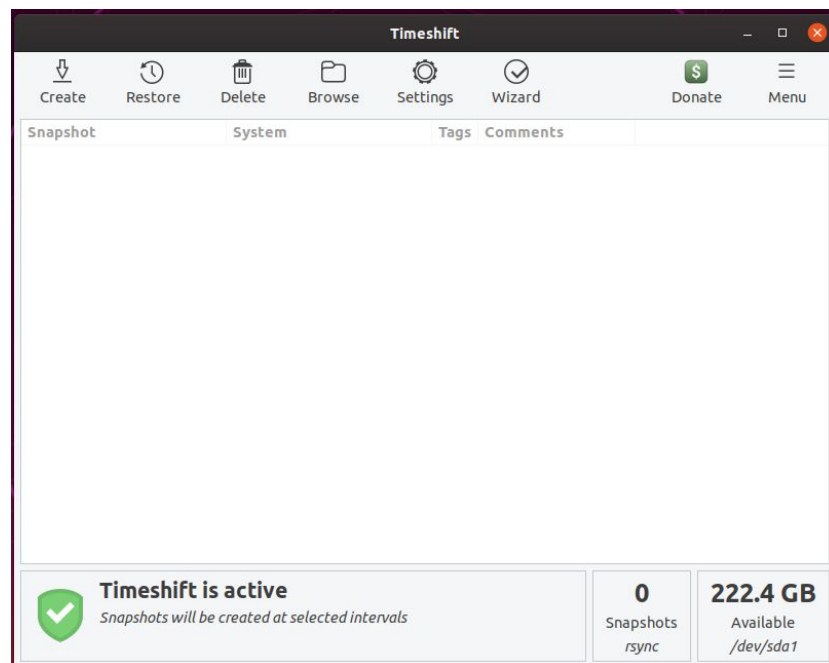*Şekil 3. Select disk for backup*

Şekil 4. Set backup frequency

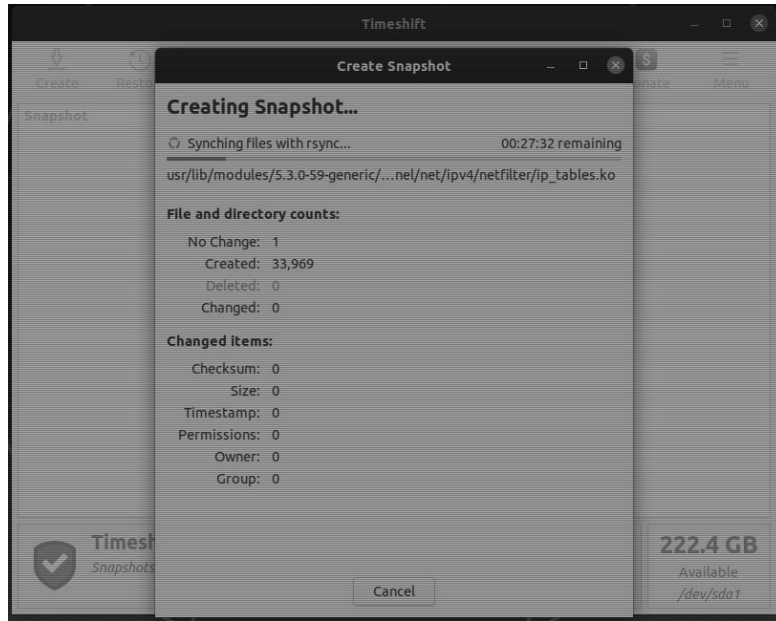*Şekil 5. Set directories for backup*
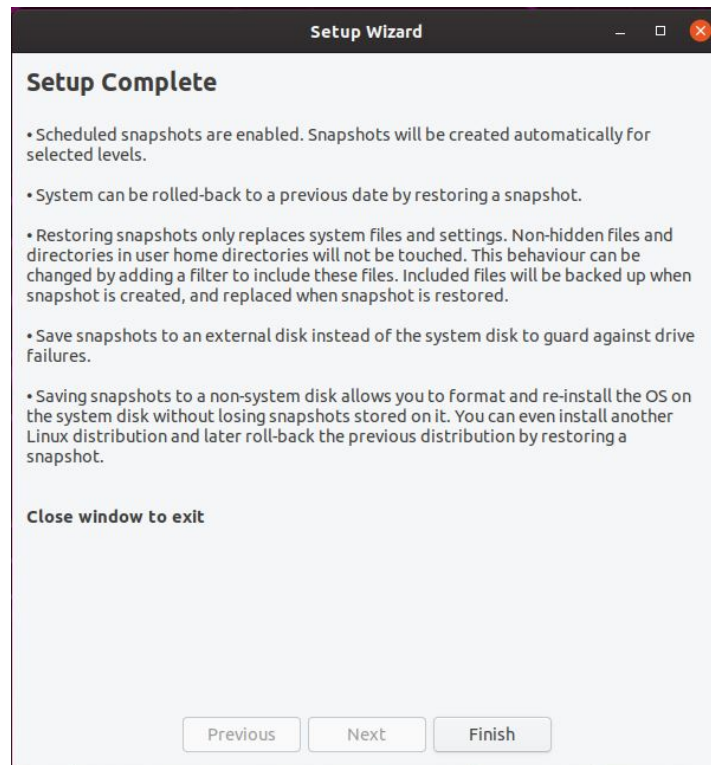
Şekil 6. Setup complete screen

If you have a backup, you can select it and load it with the "restore" button. If you want to backup, you can click the "create" button.

Şekil 7. Timeshift user interface

Şekil 8. Creating Snapshot Screen