

Offline Updating using Synaptic

It is possible to use another computer with a faster internet connection to download files for an update. However, the computer to be updated (target computer) must have at least a dialup internet connection, and the computer with the fast internet connection must be running or able to run Linux using a Live CD.

Make sure that the internet connection is active on the target computer, and then run synaptic. Use the reload button to update the internal list of packages available for update. Use the Status button to display the updates available, and click the 'Mark All Upgrades' button.

Optionally, you may want to mark other packages for installation in the normal way. When you have finished marking the required packages, use
File → Generate package download script
and save the script, eg/. **download.sh**, to a USB drive.

Make sure you have enough disk space to store the downloaded files.

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Take the USB drive to the fast internet computer and start Linux. Start a console (terminal), and change to root user. Then run the commands ..

```
# cd /media/usbdisk
```

- where /media/usbdisk is the directory containing the download script file.

```
# ./download.sh
```

- run the download script. The downloaded packages will be saved to the same directory.

Take the USB drive with the downloaded files back to the target computer, plug it in and start Synaptic. Use

File → Add downloaded packages

to update your system.

Re-creating an existing Ubuntu Installation using Synaptic

Start synaptic, and use File → Save Markings to generate and save a file with a list of all the installed packages to a USB drive. Be sure to “tick” the box marked “Save full state, not only changes”.

Save the file `/etc/apt/sources.list` to a USB drive ..

```
sudo cp /etc/apt/sources.list /media/disk/sources.list
```

Install and boot your new system. Check that your repositories are the same as the original system. When all is well, use File -> Read Markings to read in the file generated by File → Save Markings. Click Apply, and the system will add any packages that are missing using the entries in the list as a reference.

Reference – Ubuntu forums

<http://ubuntuforums.org/showthread.php?t=1057608>