

Online Upgrade ~ Ubuntu 18.04.5 to 20.04.1

Waikato Linux Users Group

19 Oct 2020

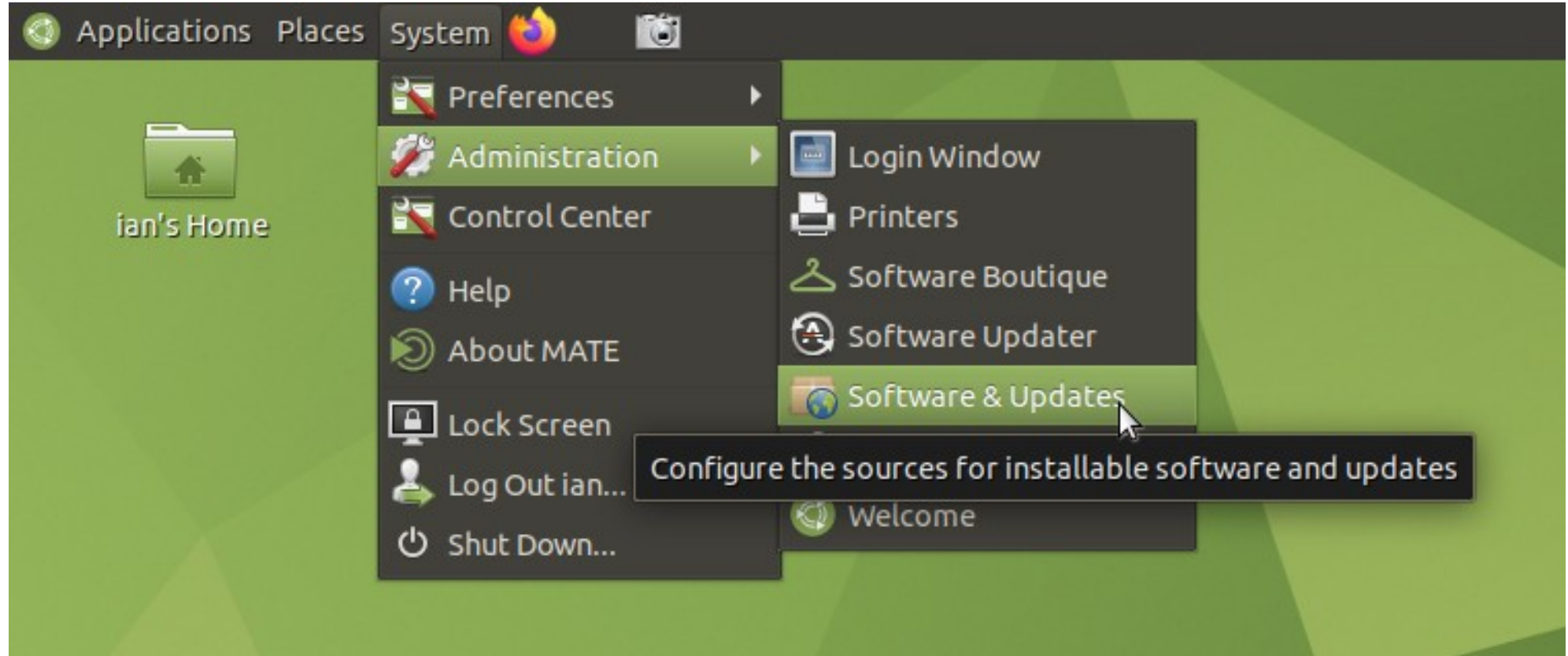
Ian Stewart

Online Upgrade ~ Ubuntu 18.04.5 to 20.04.1

Ubuntu 18.04.x	Release Date	Other Releases	Release Date
Ubuntu 18.04 (dot 0)	2018 Apr		
Ubuntu 18.04.1	2018 Jul		
LTS Online Upgrade	2018 Jul ?		
		Ubuntu 18.10	2018 Oct
Ubuntu 18.04.2	2019 Feb		
		Ubuntu 19.04	2019 Apr
Ubuntu 18.04.3	2019 Aug		
		Ubuntu 19.10	2019 Oct
Ubuntu 18.04.4	2020 Feb		
		Ubuntu 20.04	2020 Apr
Ubuntu 18.04.5	2020 Aug		
		Ubuntu 20.04.1	2020 Aug
LTS Online Upgrade	2020 Oct		

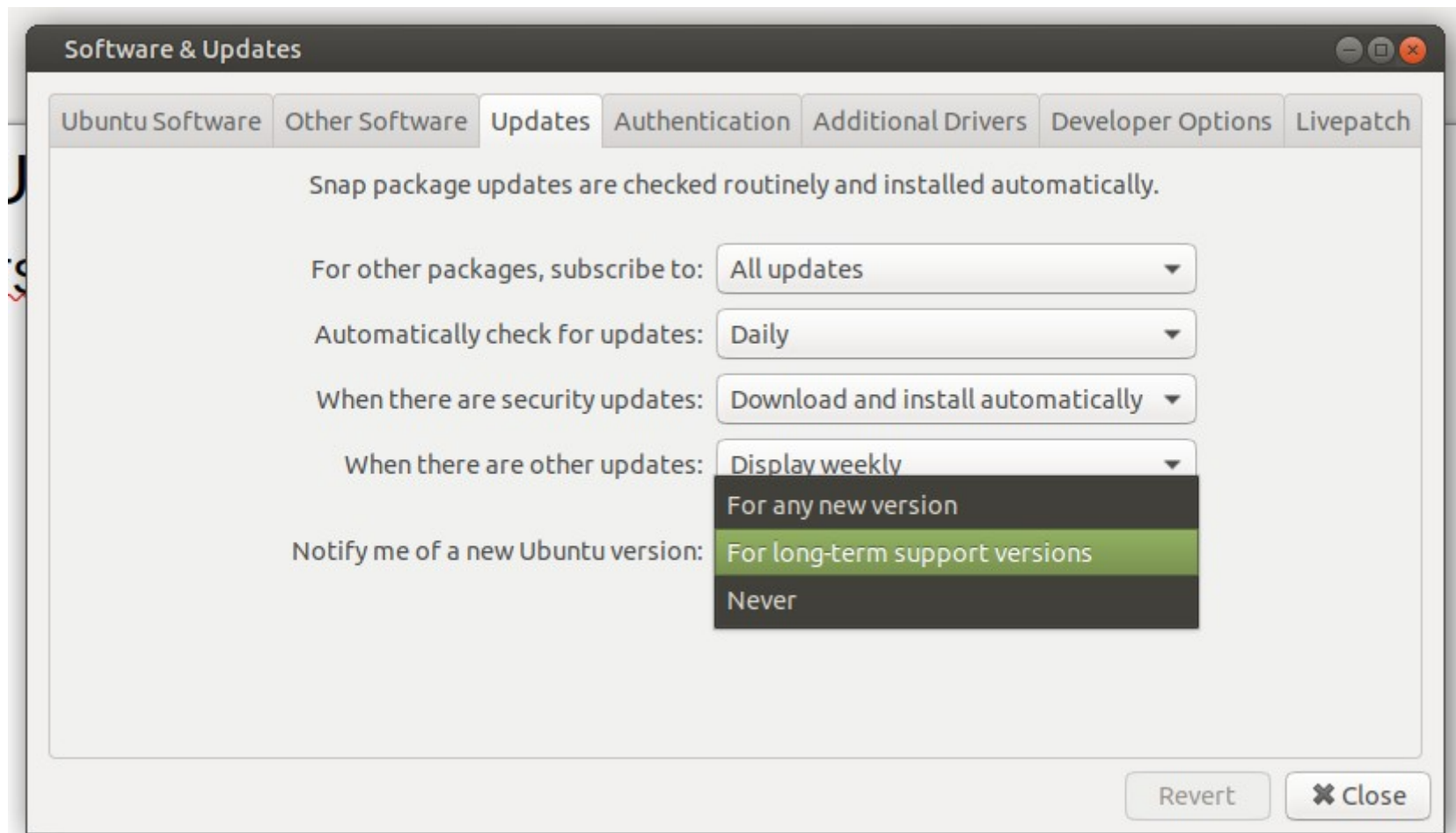
Upgrading Ubuntu 18.04.5 to 20.04.1

LTS Notification...



Upgrading Ubuntu 18.04.5 to 20.04.1

LTS Notification...



Upgrading Ubuntu 18.04.5 to 20.04.1

Upgrade Blockers...



Ubuntu
grub2 package

Overview Code **Bugs** Blueprints Translations Answers

grub-pc needs to detect when debconf points to invalid drive and stop in preinst, before unpacking files, and also treat this as a failure in postinst

Bug #1891680 reported by Steve Langasek on 2020-08-14

This bug affects 19 people


208

Affects	Status	Importance	Assigned to	Milestone
grub2 (Ubuntu)	Status tracked in Groovy			
▷ Xenial	Confirmed	Critical	Unassigned	
▷ Bionic	Confirmed	Critical	Unassigned	
▷ Focal	Fix Released	Critical	Unassigned	
▷ Groovy	Fix Released	Critical	Dimitri John Ledkov	

Upgrading Ubuntu 18.04.5 to 20.04.1

Upgrade Blockers...

https://bugs.launchpad.net/ubuntu/focal/+source/os-prober/+bug/1876506



Ubuntu

os-prober package

Overview

Code

Bugs


Blueprints

Translations









Answers

eoan to focal upgrade hangs when lvm snapshot is present

Focal (20.04) » Bug #1876506

Bug #1876506 reported by  David Wittman on 2020-05-02

This bug affects 6 people

Affects	Status	Importance	Assigned to	Milestone
 memtest86+ (Ubuntu)	Fix Released 	Critical	Unassigned	
 Focal	Fix Released 	Critical	Unassigned	
 os-prober (Ubuntu)	Confirmed 	Critical	Unassigned	
 Focal	Confirmed 	Critical	Unassigned	Ubuntu ubuntu-20.04.1

Upgrading Ubuntu 18.04.5 to 20.04.1

Sep 2020

https://discourse.ubuntu.com/t/focal-fossa-20-04-1-lts-point-release-status-tracking/17604

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Discourse

Focal Fossa (20.04.1 LTS) Point-Release Status Tracking

Release

sil2100

7 3h

This page is the canonical tracking document for the first Focal Fossa point-release (20.04.1). It's a *live* document. The Ubuntu release team will be updating it as we work on releasing 20.04.1.

Status

- 20.04.1 Released!
- Upgrades from 18.04 to 20.04.1 still disabled

Summary

- 20.04.1 is released, focal-updates is unfrozen
- Upgrades from 18.04 to 20.04.1 are still disabled as we are working through a few upgrade blockers

Current blockers

- None

Upgrade blockers

- None

Bugs to watch

- None

Upgrading Ubuntu 18.04.5 to 20.04.1

Oct 2020

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Discourse

Focal Fossa (20.04.1 LTS) Point-Release Status Tracking

Release

sil2100

7 20h

This page is the canonical tracking document for the first Focal Fossa point-release (20.04.1). It's a *live* document. The Ubuntu release team will be updating it as we work on releasing 20.04.1.

Status

- 20.04.1 Released!
- Upgrades from 18.04 to 20.04.1 enabled!

Summary

- 20.04.1 is released, focal-updates is unfrozen
- Upgrades from 18.04 to 20.04.1 took a while to enable, but we are now free of heavy upgrade blockers.

Current blockers

- None

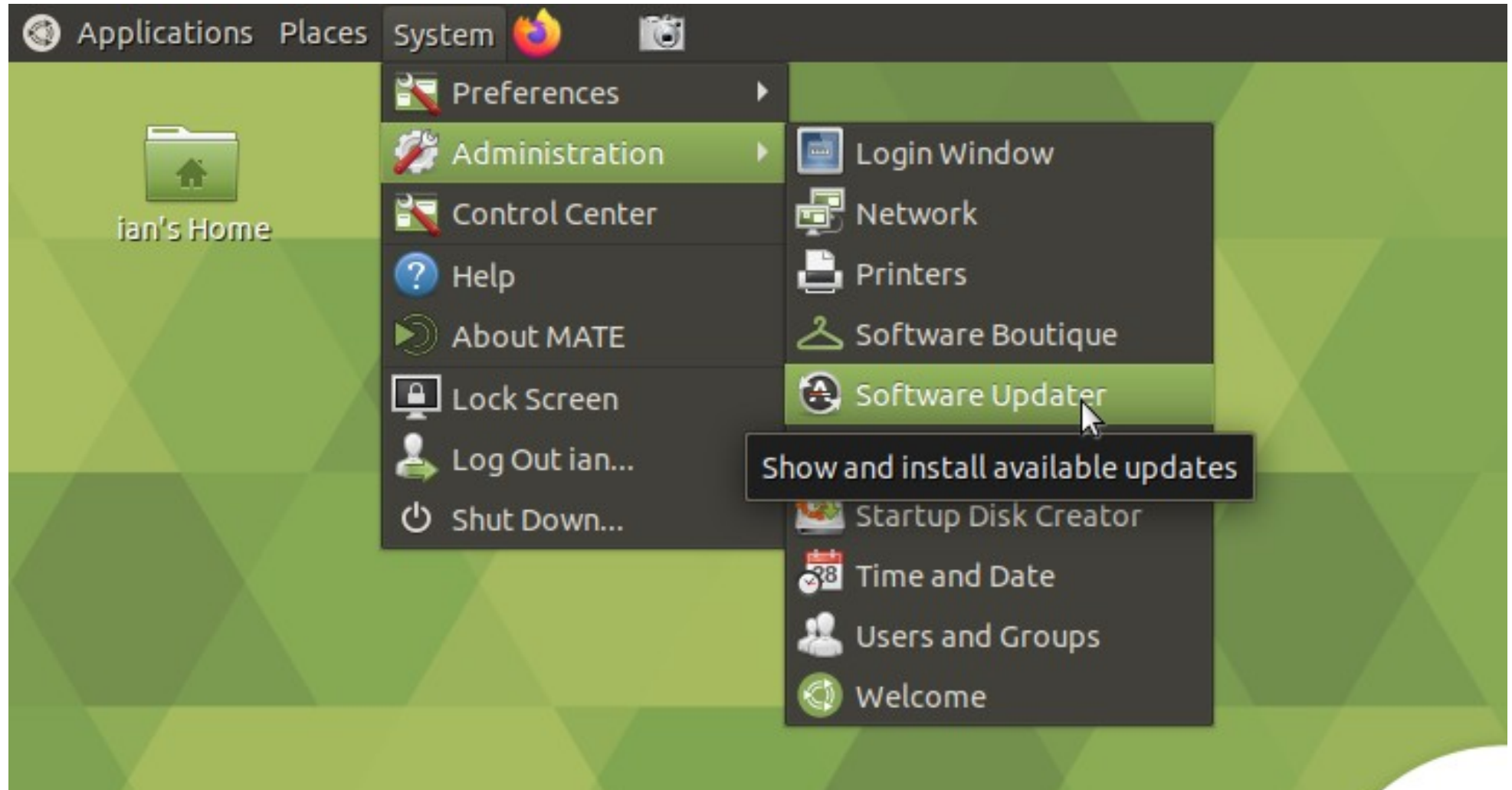
Upgrade blockers

- None

Bugs to watch

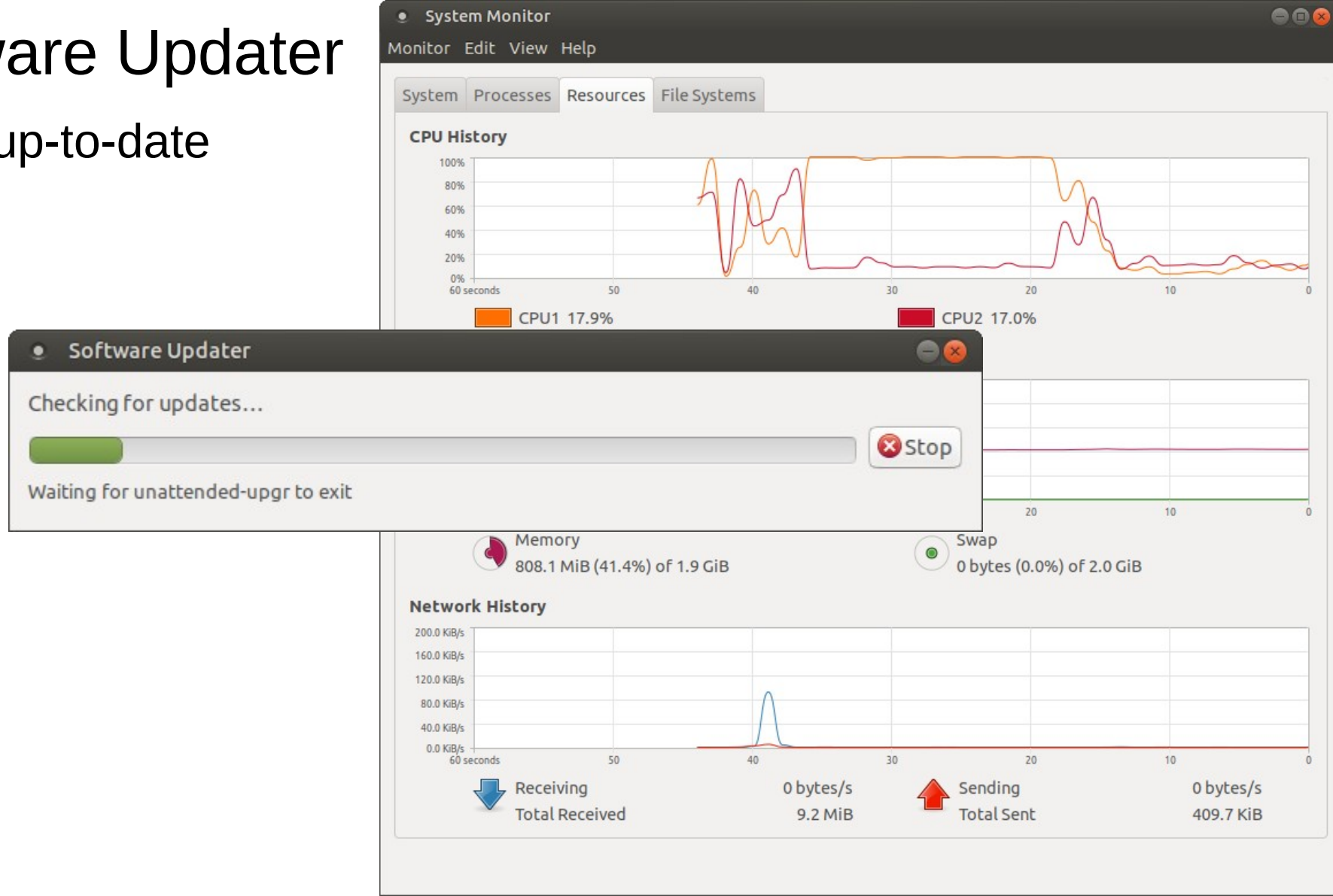
- None

Software Updater



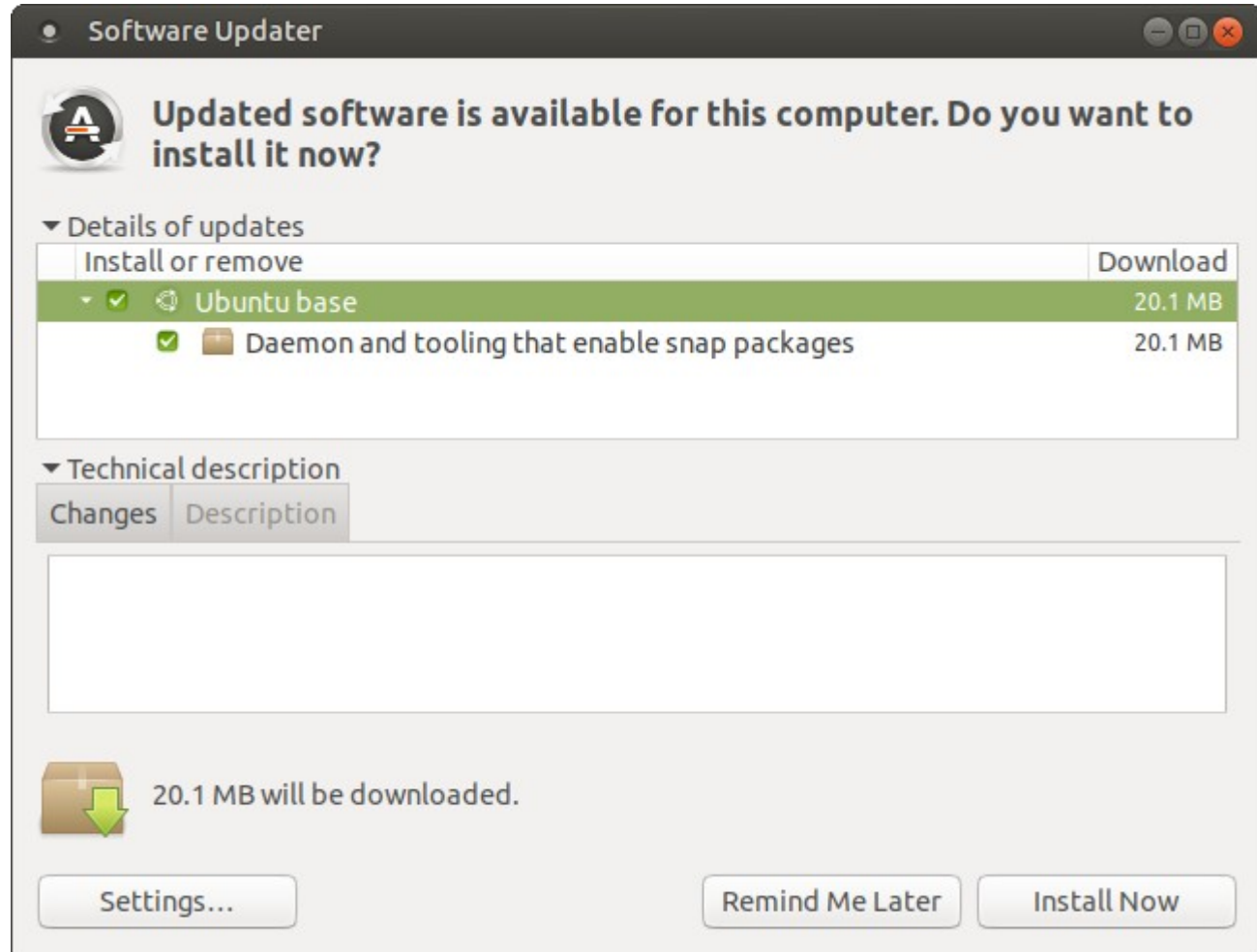
Software Updater

Getting up-to-date



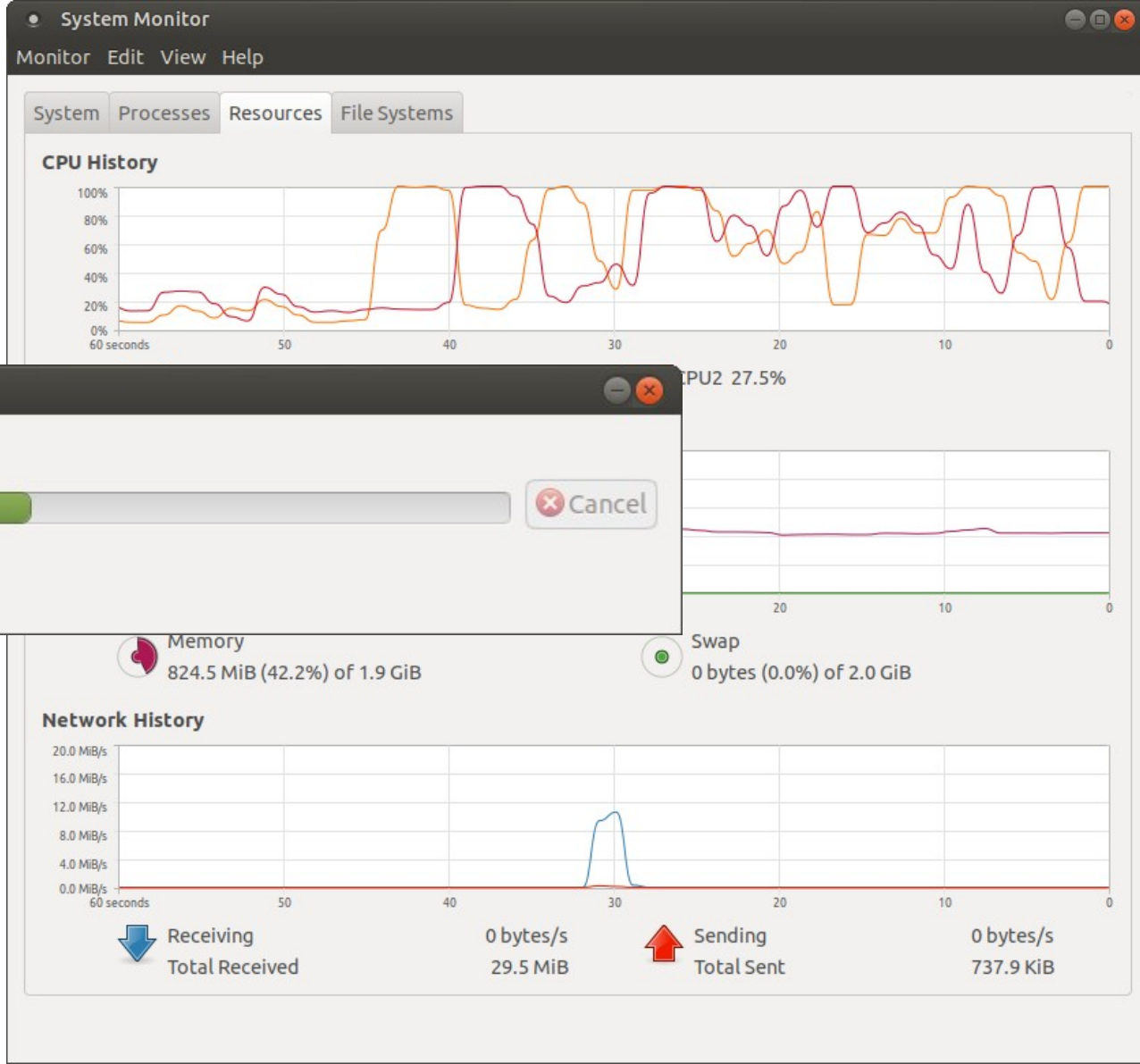
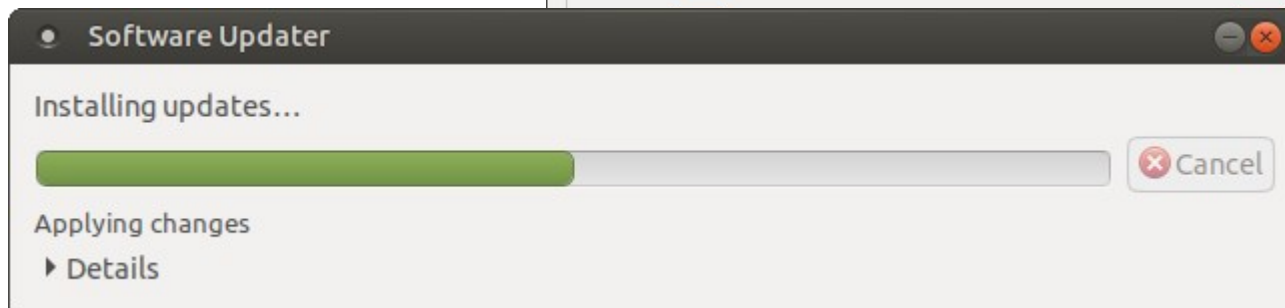
Software Updater

Getting up-to-date



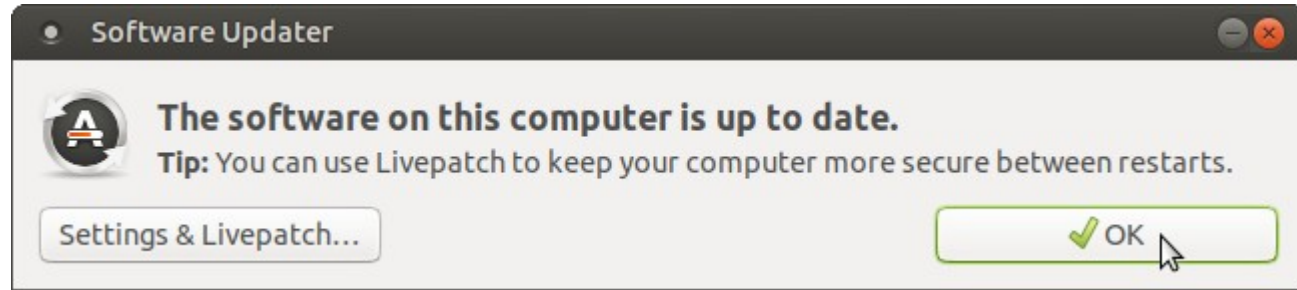
Software Upgrade

Getting up-to-date



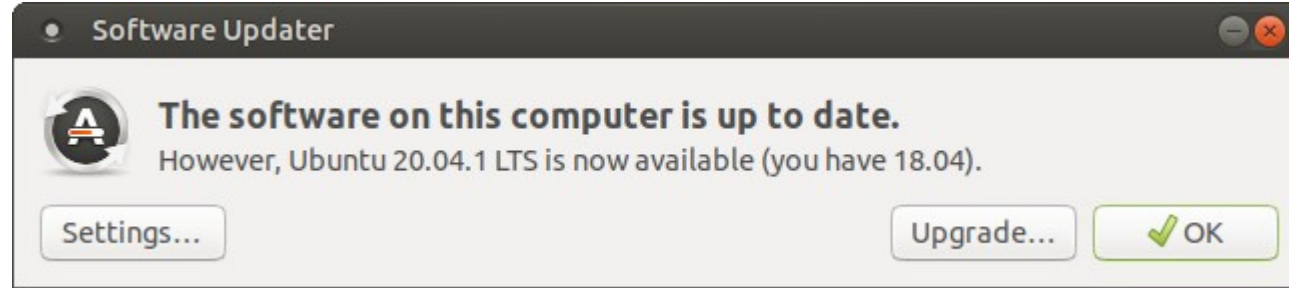
Software Updater

Up-to-date – No upgrade to 20.04



Software Updater

Up-to-date ~ Upgrade to 20.04 offered



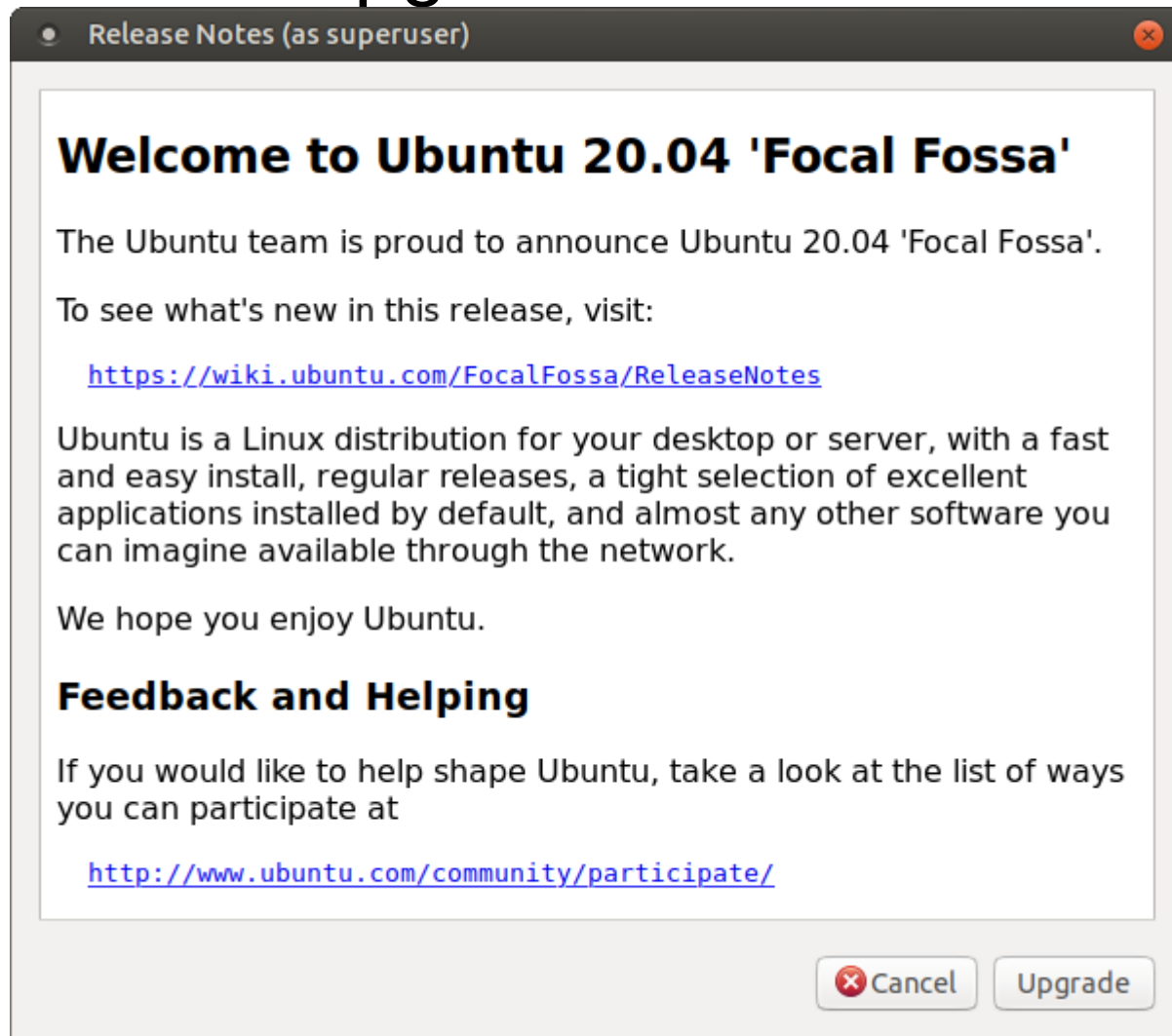
Upgrade to 20.04

Authenticate



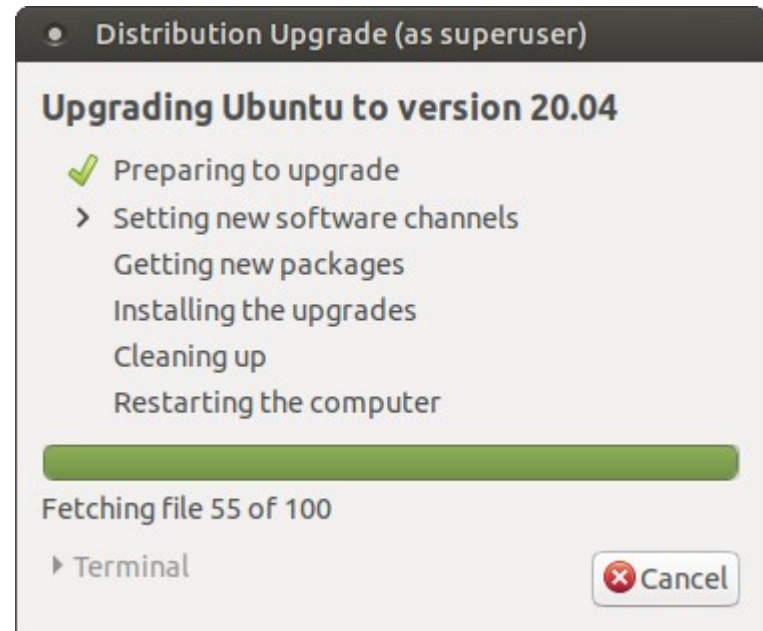
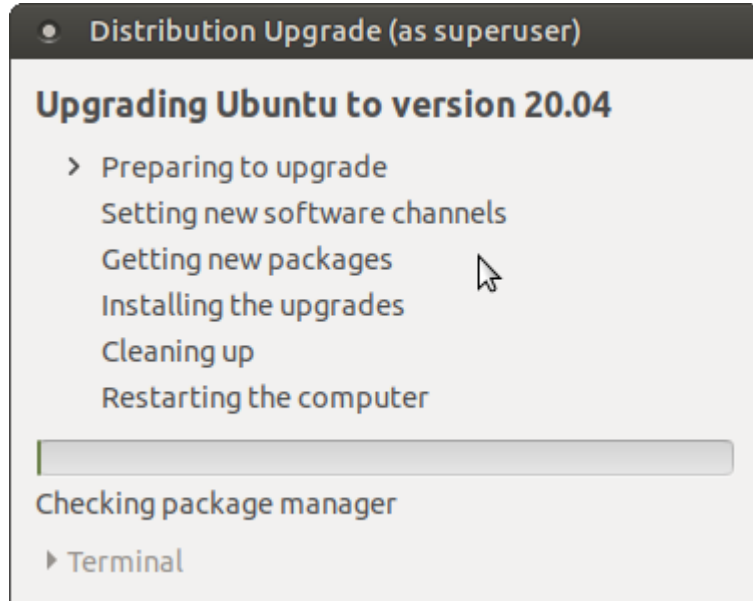
Upgrade to 20.04

Welcome



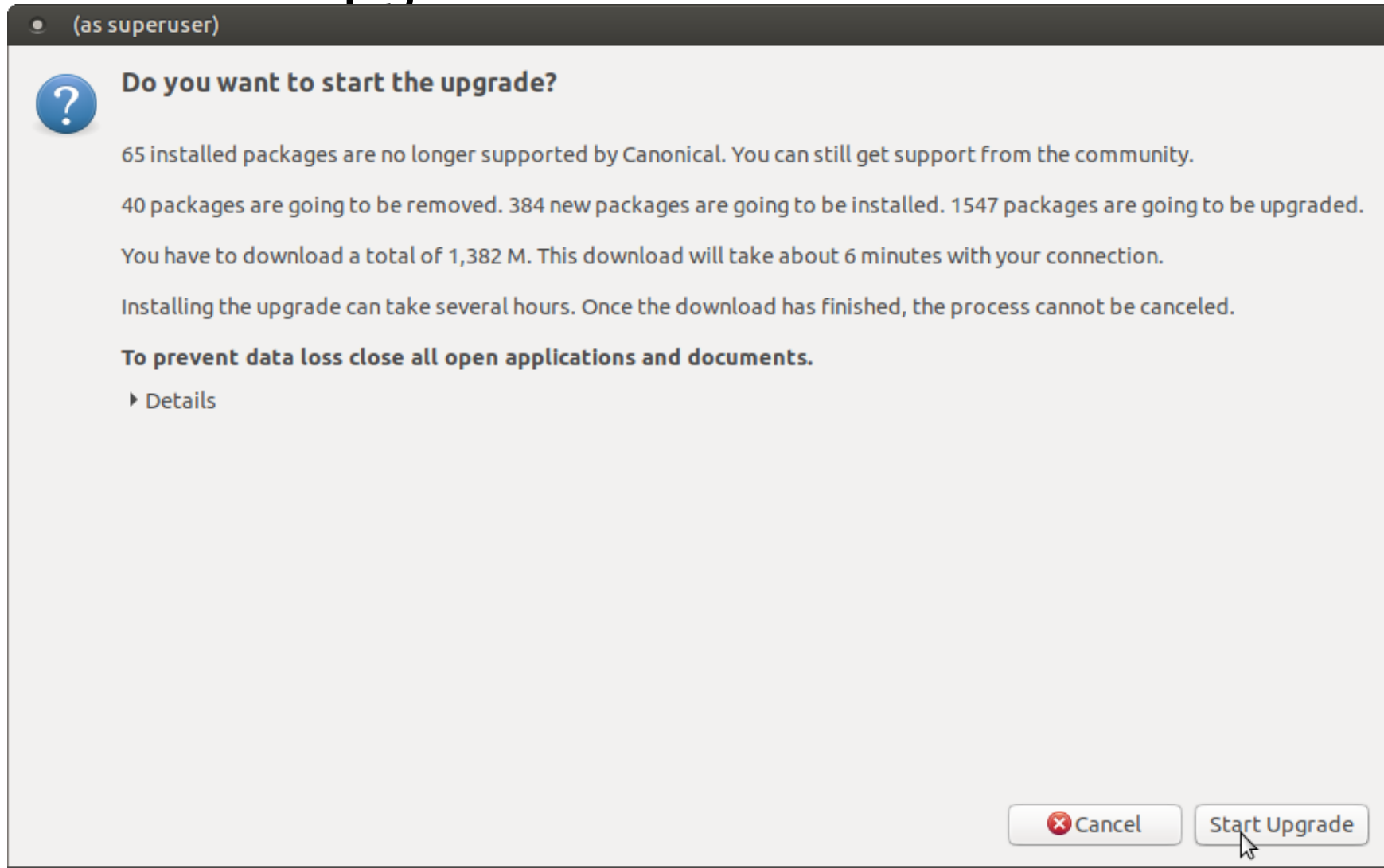
Upgrade to 20.04

Preparing



Upgrade to 20.04

Start



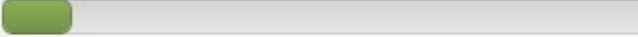
Upgrade to 20.04

Upgrade in progress

• Distribution Upgrade (as superuser)


Upgrading Ubuntu to version 20.04

- ✓ Preparing to upgrade
- ✓ Setting new software channels
- Getting new packages
- Installing the upgrades
- Cleaning up
- Restarting the computer



Fetching file 208 of 1931 at 8,654 kB/s


▸ Terminal



• Distribution Upgrade (as superuser)

Upgrading Ubuntu to version 20.04

- ✓ Preparing to upgrade
- ✓ Setting new software channels
- ✓ Getting new packages
- Installing the upgrades
- Cleaning up
- Restarting the computer




Applying changes

▸ Terminal

• Distribution Upgrade (as superuser)

Upgrading Ubuntu to version 20.04

- ✓ Preparing to upgrade
- ✓ Setting new software channels
- ✓ Getting new packages
- Installing the upgrades
- Cleaning up
- Restarting the computer

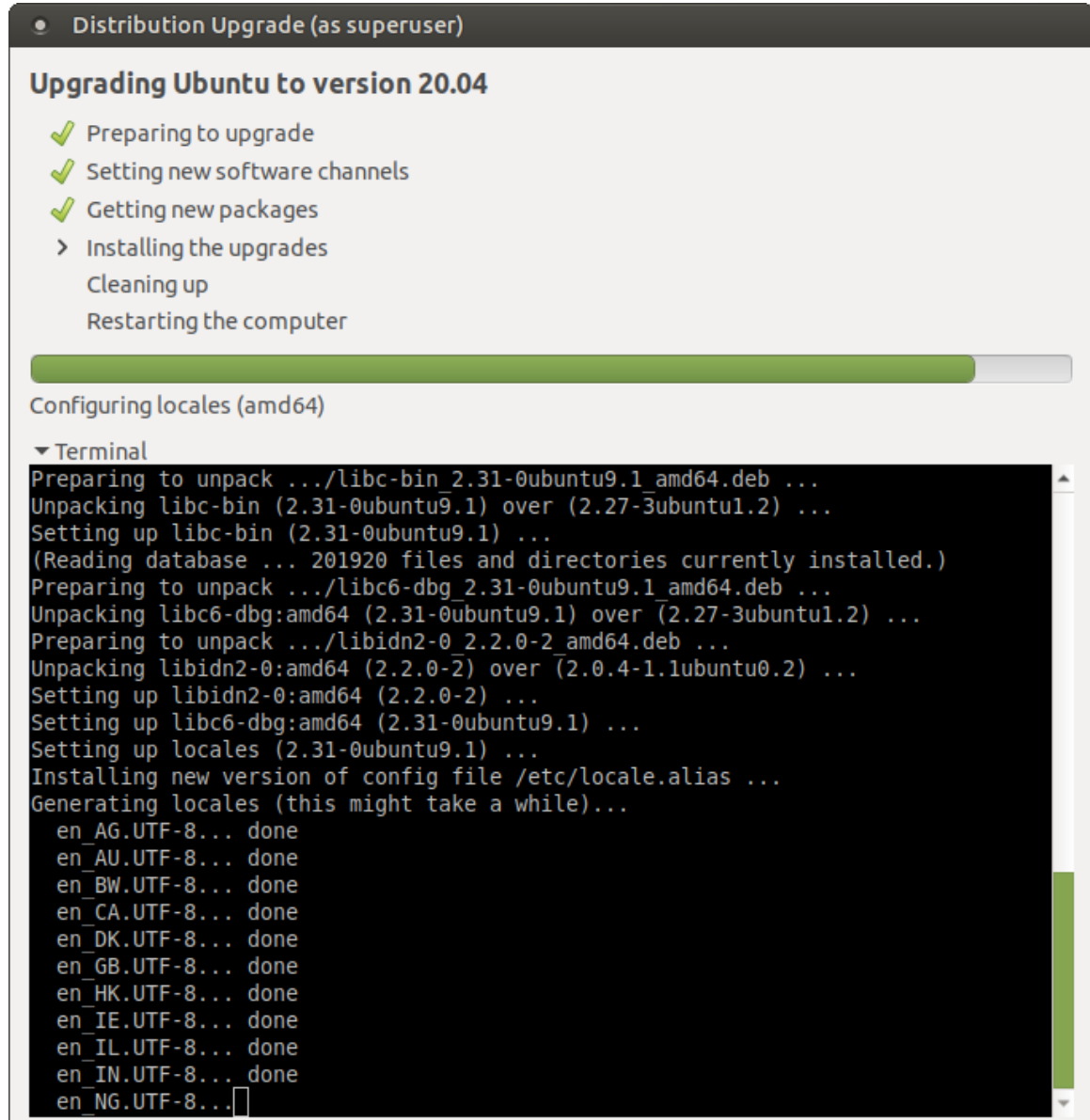


Configuring locales (amd64)

▸ Terminal

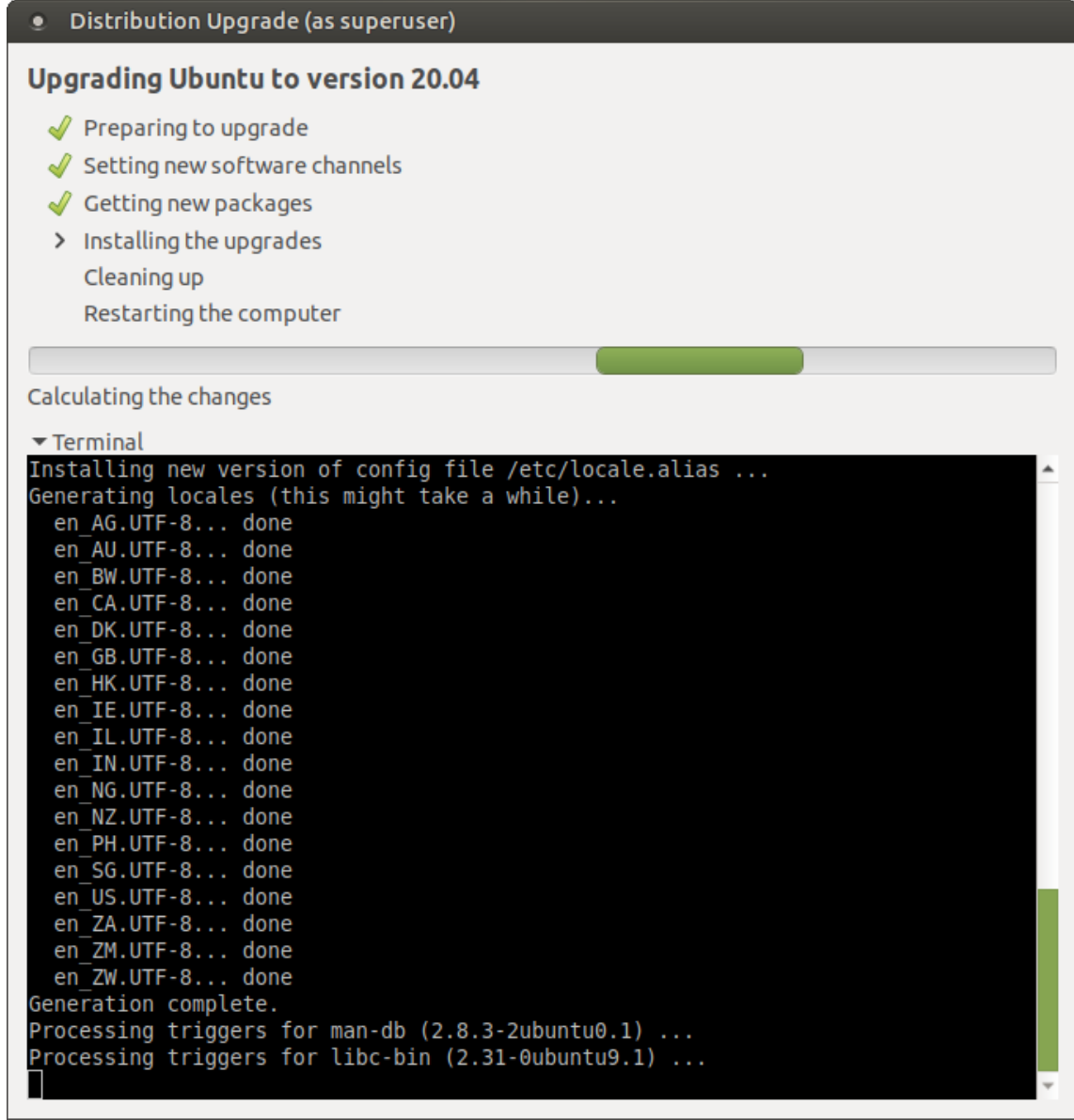
Upgrade to 20.04

Display Terminal



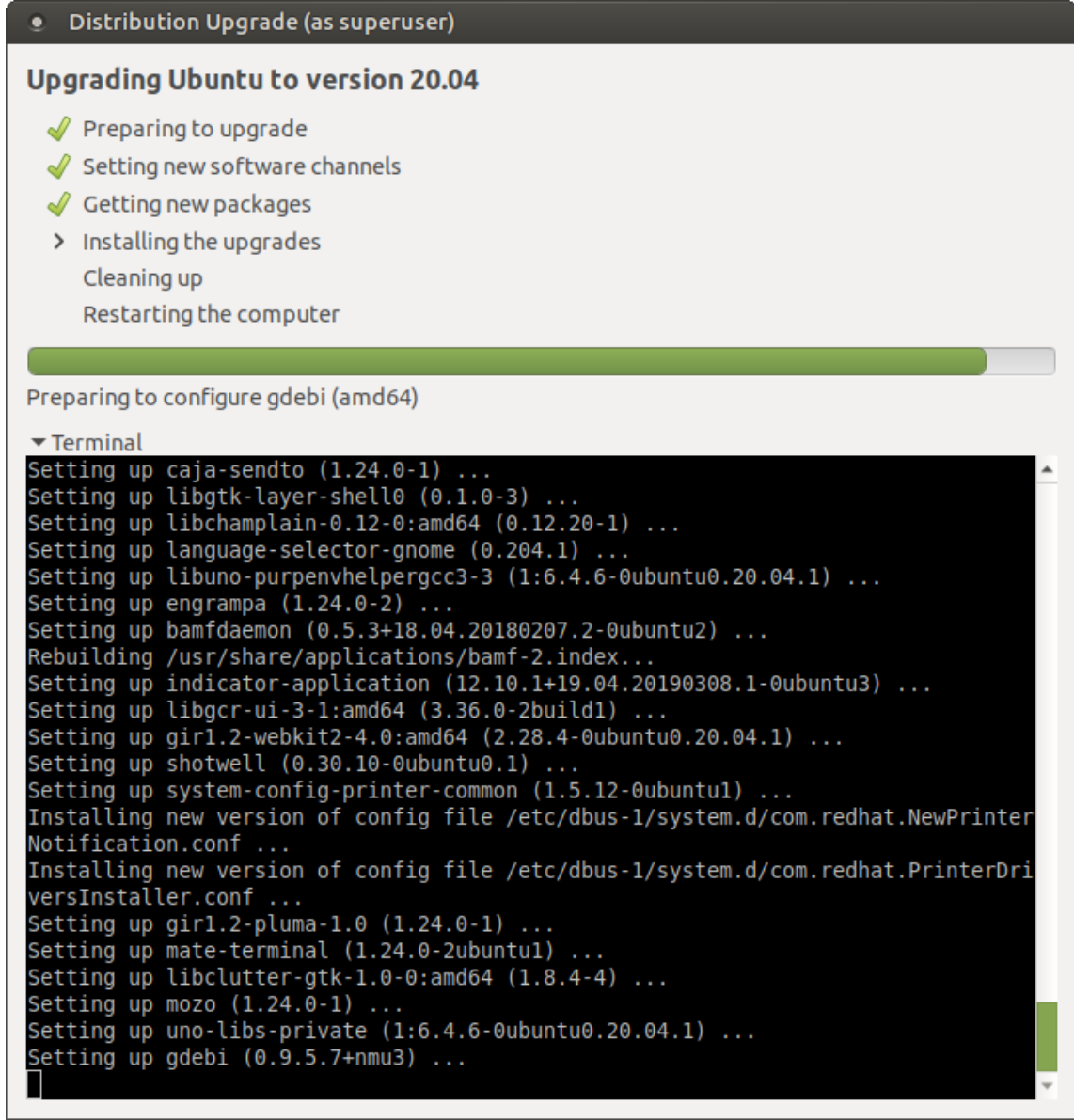
Upgrade to 20.04

Calculating Changes



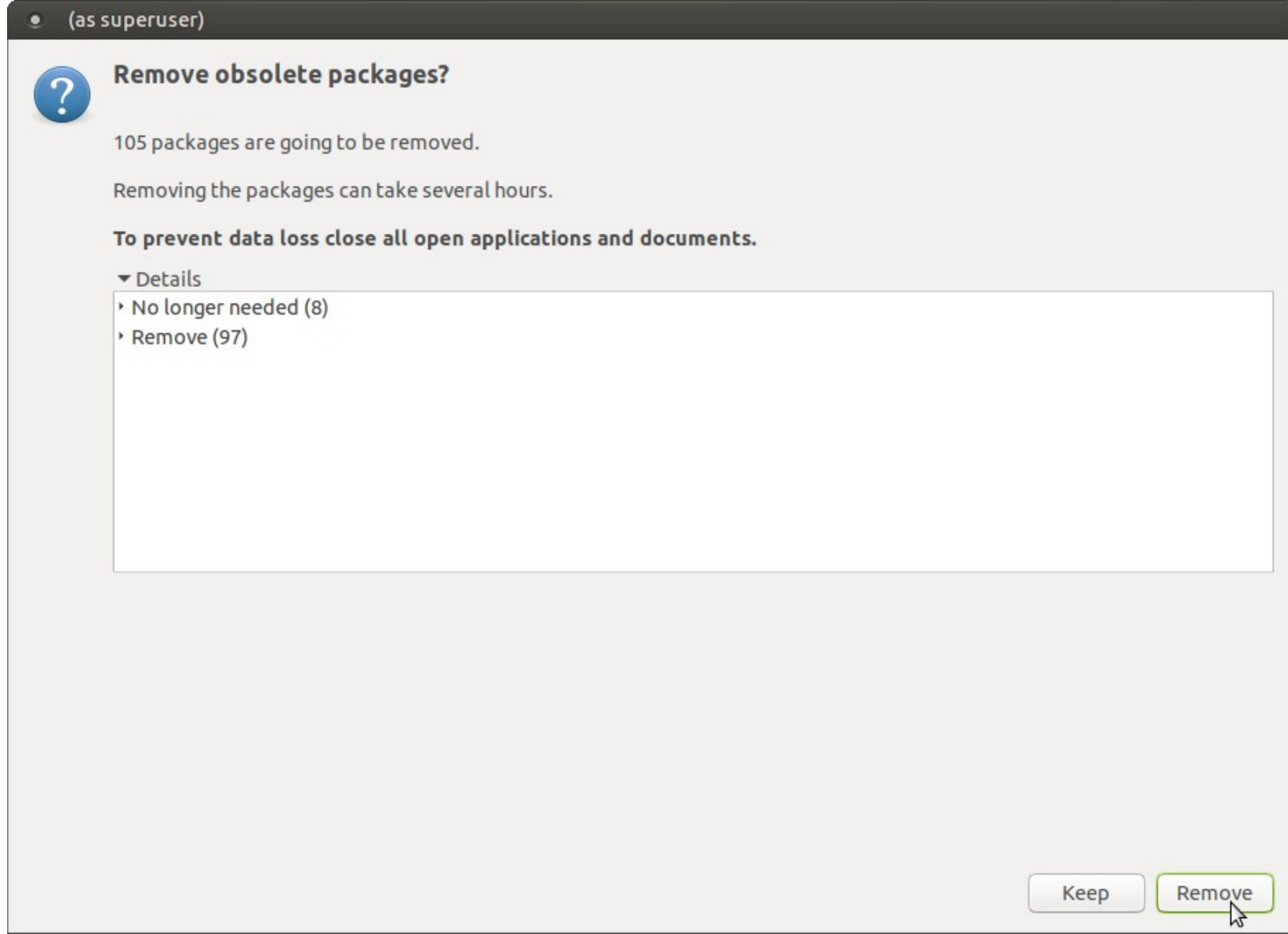
Upgrade to 20.04

45 Minutes



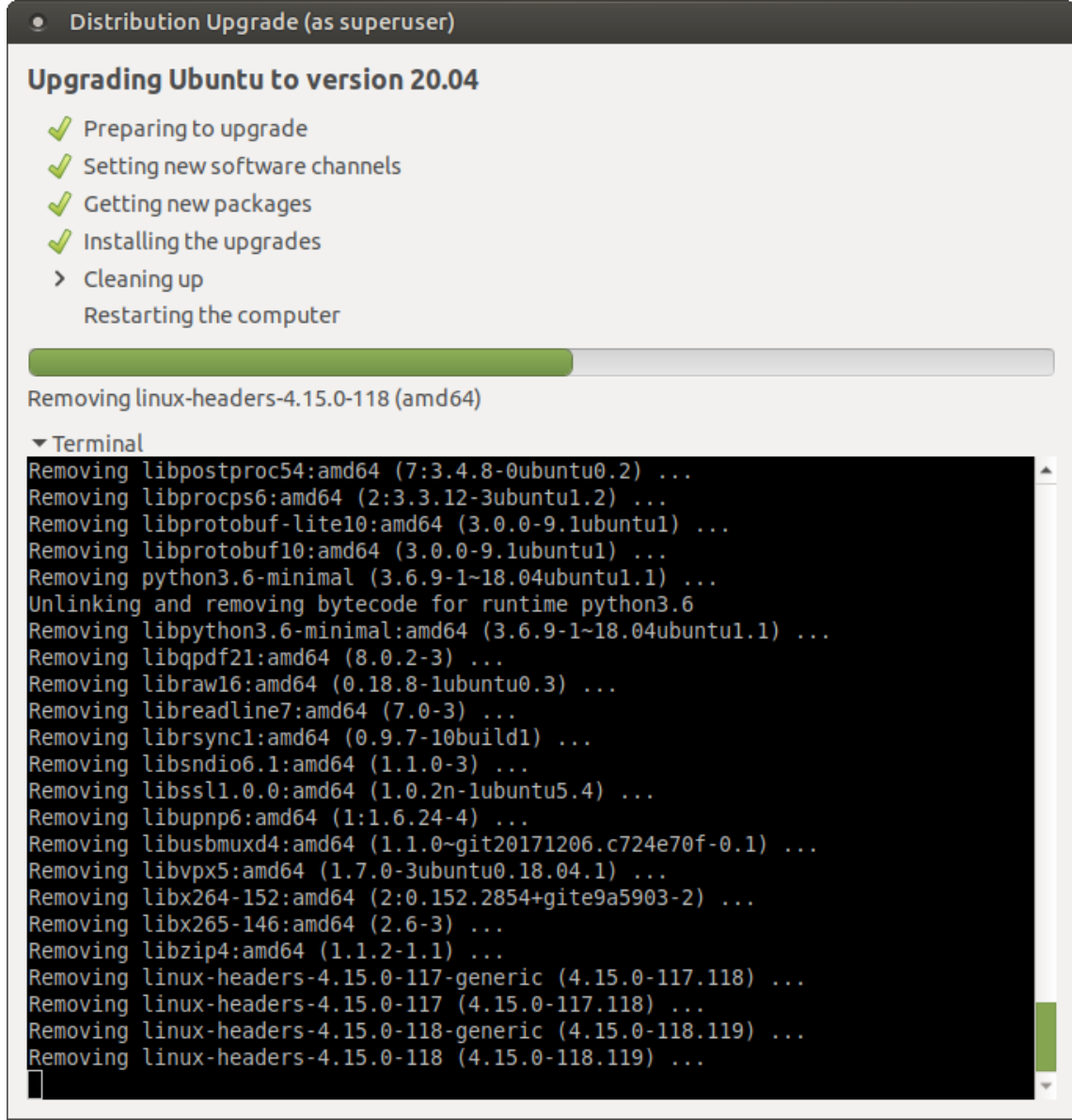
Upgrade to 20.04

Obsolete
Last 3 mins



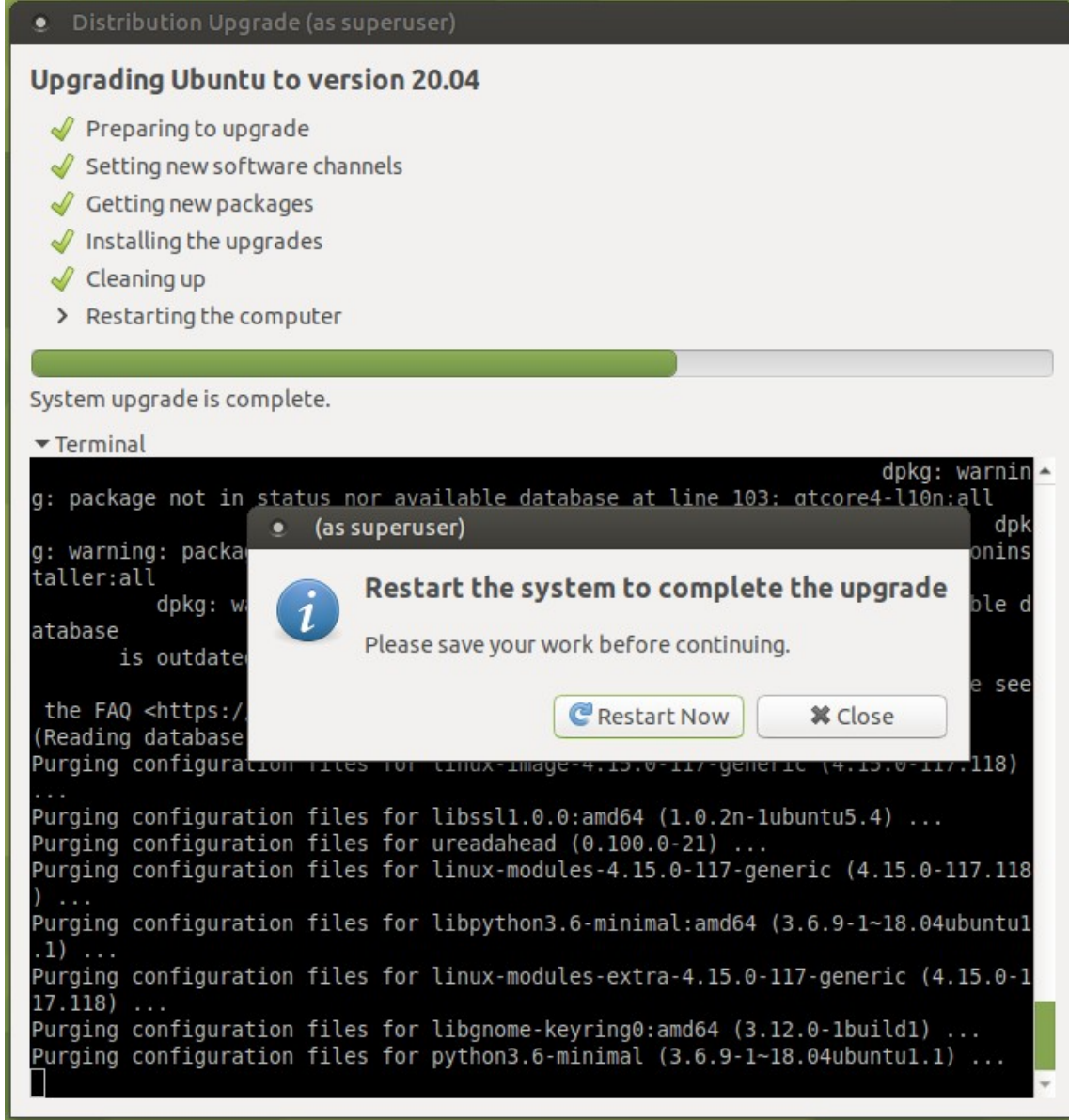
Upgrade to 20.04

Removing

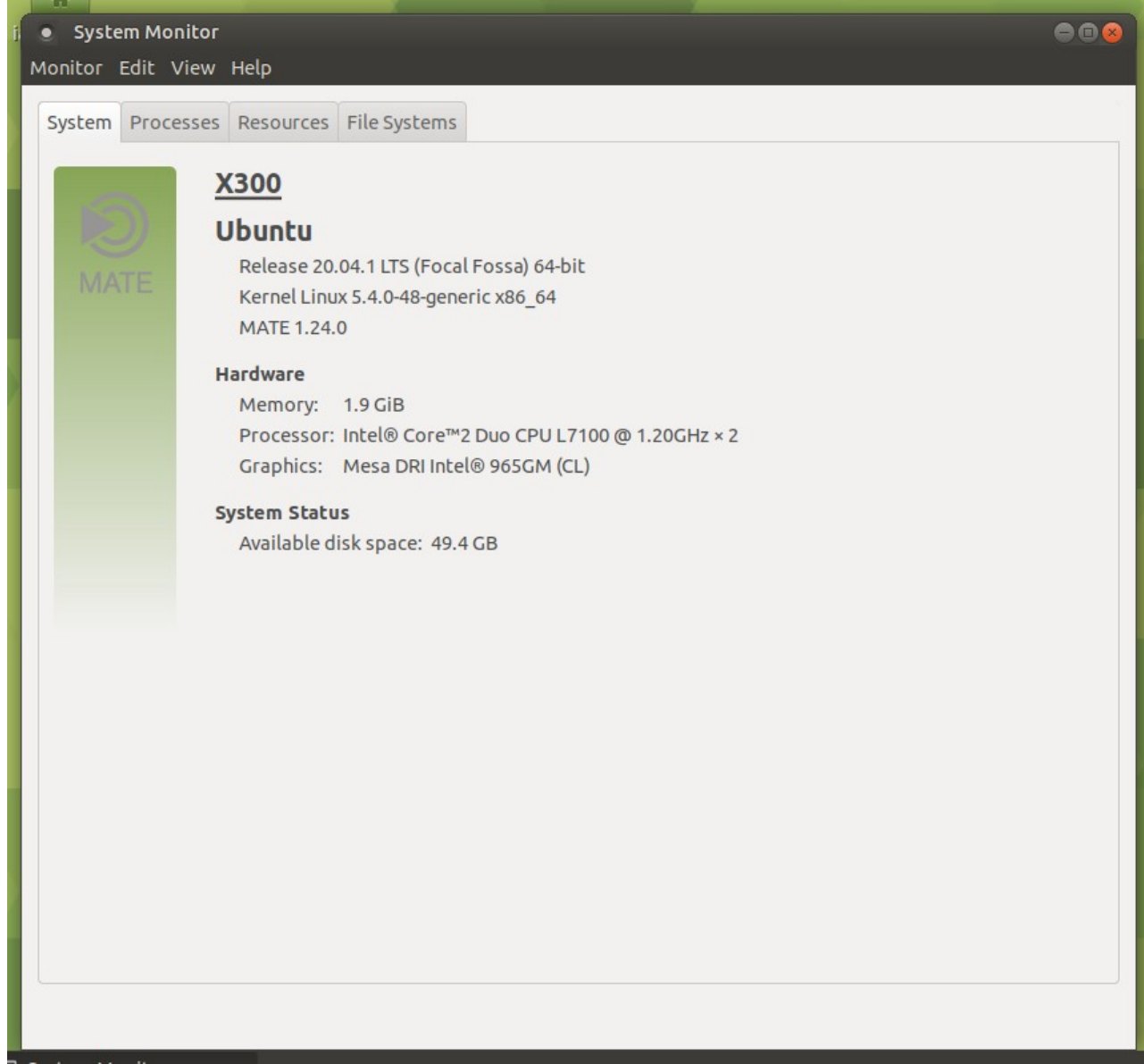


Update to 20.04

Restart

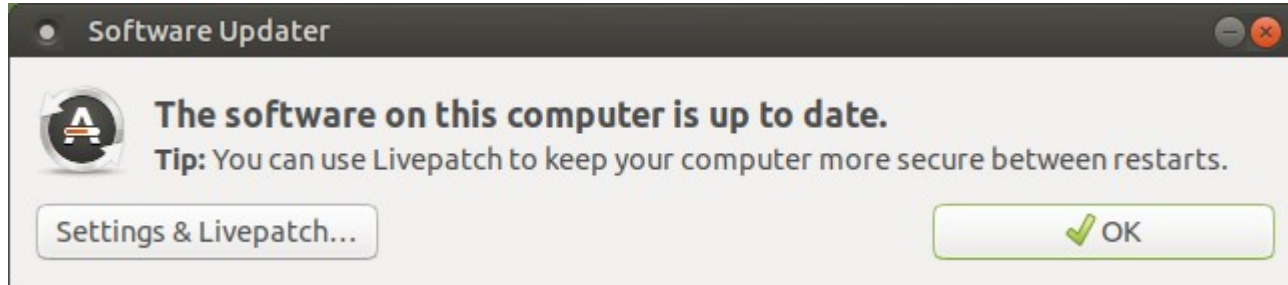
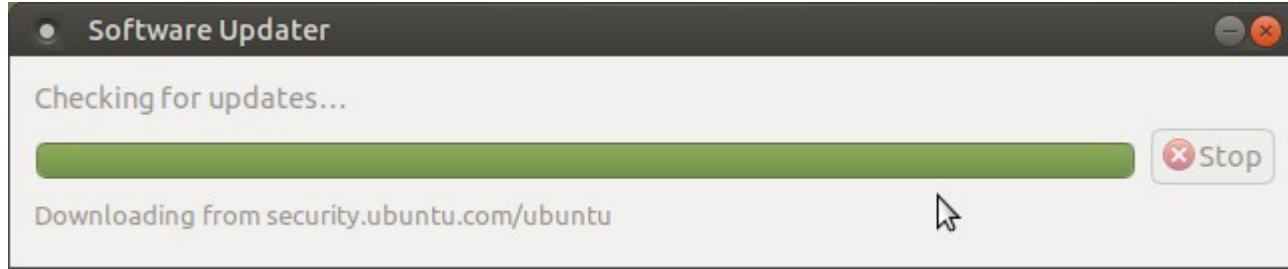


Updated to 20.04
After reboot.



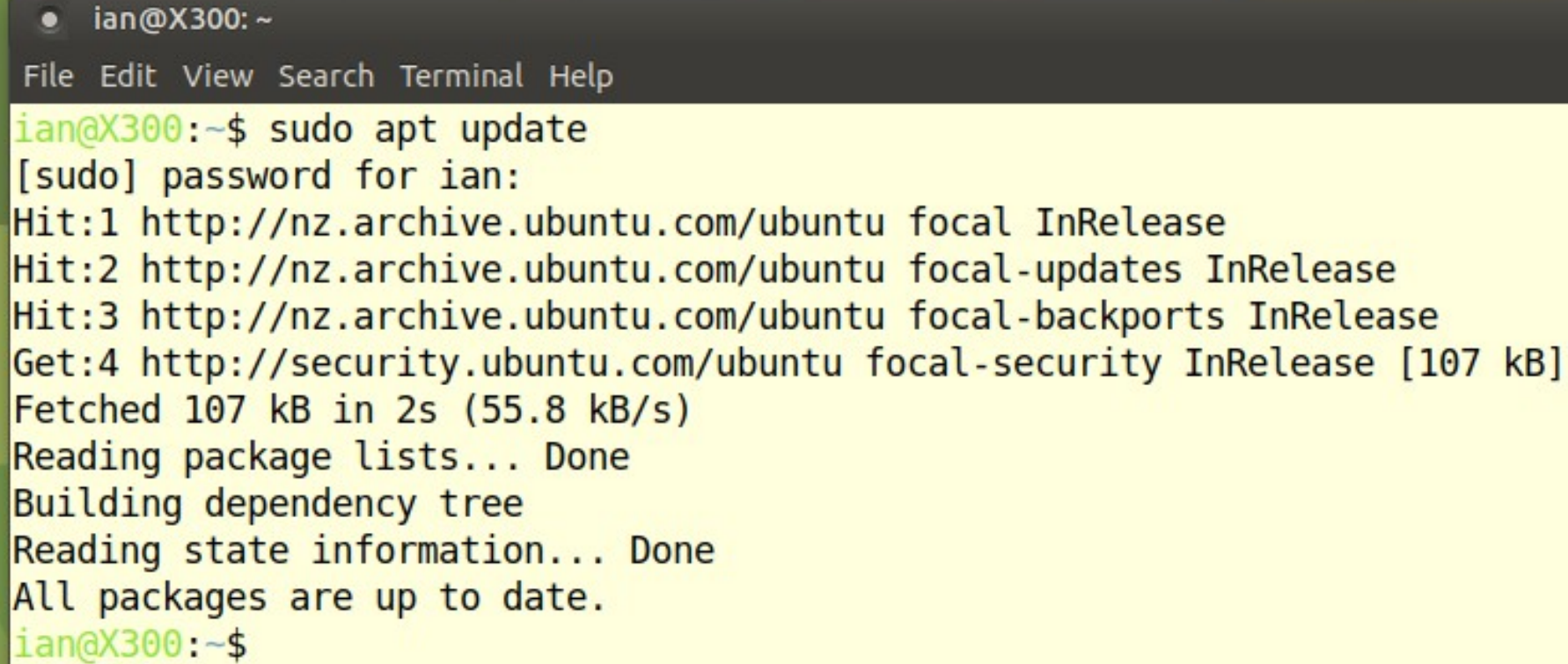
Updated to 20.04

Check Up-to-date



Updated to 20.04

Command Line check up-to-date

A terminal window titled 'ian@X300: ~' with a menu bar containing 'File', 'Edit', 'View', 'Search', 'Terminal', and 'Help'. The terminal output shows the execution of 'sudo apt update', which includes downloading updates from various Ubuntu mirrors and security feeds, fetching 107 kB, and confirming that all packages are up to date.

```
ian@X300:~$ sudo apt update
[sudo] password for ian:
Hit:1 http://nz.archive.ubuntu.com/ubuntu focal InRelease
Hit:2 http://nz.archive.ubuntu.com/ubuntu focal-updates InRelease
Hit:3 http://nz.archive.ubuntu.com/ubuntu focal-backports InRelease
Get:4 http://security.ubuntu.com/ubuntu focal-security InRelease [107 kB]
Fetched 107 kB in 2s (55.8 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
All packages are up to date.
ian@X300:~$
```

End

Questions.