Distro       : Fedora
Wikipedia    : https://en.wikipedia.org/wiki/Fedora_(operating_system)
Website      : https://getfedora.org/
Twitter      : @fedora
Status       : April 2021
Author       : summertime tech
CPU          : Tested on x86

Installed as mentioned below .iso:
- Fedora official Workstation desktop & various spins
- Including Update mid April 2021

Conclusion:
➔ Because of the built-in(*) telemetry this distro is only suitable for use in DEV- & TEST environments. At this moment there is no .iso without telemetry, so distro is not useable in ACC- & PROD environments.
➔ (*) if it was not built-in but "only" in Repo there are methods to block specific packages: <read article> ;  for long-term solution ask/tweet distro to remove telemetry package from Repo
➔ Overview & suggestions to distro for improvements: <read here>

Cat.0 Telemetry
- Fedora-Cinnamon-Live-x86_64-33-1.2.iso
  See cat. 3 & 4
- Fedora-Workstation-Live-x86_64-34_Beta-1.3.iso
  see cat. 1 & 3 & 4
- Fedora-KDE-Live-x86_64-33-1.2.iso
  see cat. 2 & 3 & 4
- Fedora-LXDE-Live-x86_64-33-1.2.iso
  see cat. 4
- Fedora-LXQt-Live-x86_64-33-1.2.iso
  see cat. 4
- Fedora-MATE_Compiz-Live-x86_64-33-1.2.iso
  see cat. 3 & 4
- Fedora-Xfce-Live-x86_64-33-1.2.iso
  see cat. 3 & 4

Cat.1 Telemetry
- Fedora-Workstation-Live-x86_64-34_Beta-1.3.iso
  During installation "Location Services" default <on>; user set to <off> ;
  see annex-2 Img2

Cat.2 Telemetry
- Fedora-KDE-Live-x86_64-33-1.2.iso
  Via Menu App Setting; Cookies; plus Send Browser Identification default

set to <on> ; User set to adjust; see annex-3 Img8 & Img9

Cat.3 Telemetry
- Fedora-Cinnamon-Live-x86_64-33-1.2.iso
  via Menu Administration; App Problem Report default is <off> ; see annex-1 Img2 & Img3
- Fedora-Workstation-Live-x86_64-34_Beta-1.3.iso
  During Installation "Automatic Problem reporting"? Default <on>; User set to <off> – see annex-2 Img2, Img3 & Img5
- Fedora-KDE-Live-x86_64-33-1.2.iso
  Via Menu App Problem Reporting default <off>; see annex-3 Img5
- Fedora-MATE_Compiz-Live-x86_64-33-1.2.iso
  Idem Fedora Cinnamon; see annex-6 Img3
- Fedora-Xfce-Live-x86_64-33-1.2.iso
  Idem Fedora Cinnamon; see annex-7 Img3

Cat.4 Telemetry
- Fedora-Cinnamon-Live-x86_64-33-1.2.iso
  KUserFeedback in Repo, not installed; Dolphin & Kate in Repo, not installed. Against KDE instructions and other distros: if user installs packages then no forced dependency with KUserFeedback. See annex-1 Img4, Img5 & Img6; see also below "remarks"
- Fedora-Workstation-Live-x86_64-34_Beta-1.3.iso
  Idem Fedora Cinnamon; see annex-2 Img4, Img6 & Img7
- Fedora-KDE-Live-x86_64-33-1.2.iso
  KuserFeedback installed; can't be removed; If user removes packages then installations freezes; see annex-3 Img2, Img3 & Img4 – Related Img6 & Img7 Apps dolphin & kate see "remarks" below
- Fedora-LXDE-Live-x86_64-33-1.2.iso
  Idem Fedora-Cinnamon; see annex-4 Img2, Img3 & Img4
- Fedora-LXQt-Live-x86_64-33-1.2.iso
  Idem Fedora-Cinnamon; see annex-5 Img2, Img3 & Img4
- Fedora-MATE_Compiz-Live-x86_64-33-1.2.iso
  Idem Fedora Cinnamon; see annex-6 Img2, Img4 & Img5
- Fedora-Xfce-Live-x86_64-33-1.2.iso
  Idem Fedora Cinnamon; see annex-7 Img2, Img4 & Img5

Remarks:
- ➔ Instructed by KDE-org all distros desktops have to create forced dependencies with cat.4 KUserFeedback telemetry if user is to install KDE software like Kate or Dolphin. But Fedora has not made this forced dependency (yet?). See annex below.
- ➔ In all Fedora desktops cat.4 KuserFeedback telemetry is in Repo and can be installed (not advised) and afterwards be removed without freezing the system. But in Fedora KDE desktop cat.4 KuserFeedback telemetry is mandatory and if removed the system freezes beyond repair.

# Linux distros categorized:

– Cat.0 is having no telemetry

✅ Zero telemetry is the reason for companies, governments, organisations and users all over the world to adopt & migrate to "Privacy by Design" Linux.

– Cat.1 software for location telemetry built-in

⚠️ As is downloadable .iso has Usage statistics telemetry and is not suitable for Production Environments & Personal use. Installation need change of settings or Command Line Interface CLI & privacy health check after Updates.

– Cat.2 is Cat.1 & user survey telemetry built-in

⚠️ As is downloadable .iso has Survey telemetry and is not suitable for Production Environments & Personal use. Installation need change of settings or Command Line Interface CLI & privacy health check after Updates.

– Cat.3 is Cat.2 & QI collect & analyze user data telemetry built-in

⚠️ Quality Improvement (QI) via collect & analyze user data built-in downloadable .iso is not suitable for Production environment & Personal use. Installation need change of settings or Command Line Interface CLI & privacy health check after Updates.

– Cat.4 above & track/trace user activity & content telemetry built-in

⛔ Distro downloadable .iso not suitable for Production Environments & Personal use. Installation has sophisticated non deleteable non stoppable "spy on user" engine. Either built-in (KDE) or in repo's.

Annex-1

Fedora Cinnamon
2021-04
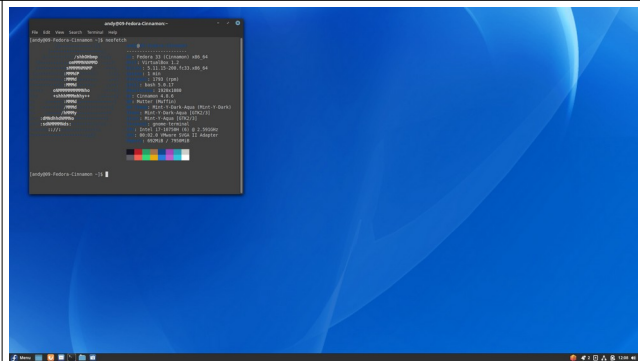


Img1 neofetch
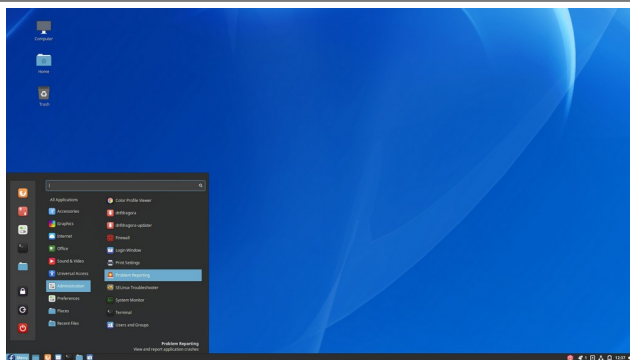


Img2 Menu Admin Problem Report
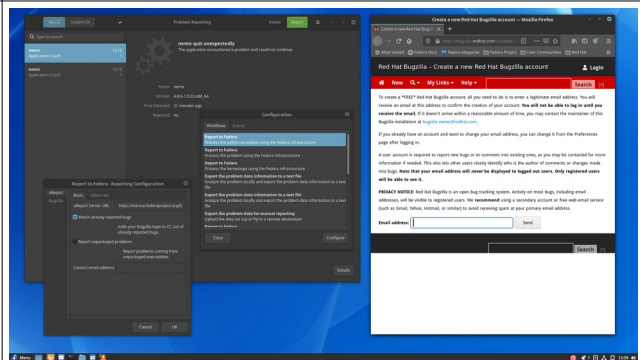


Img3 BugZilla Account
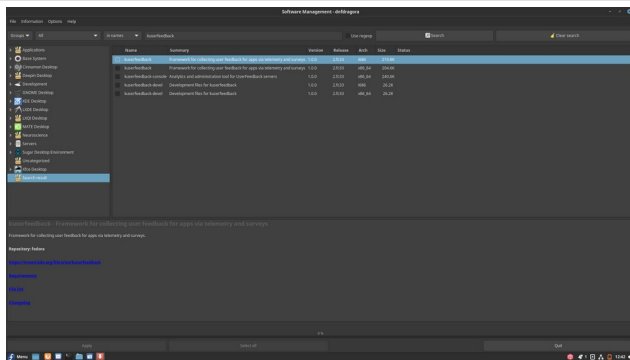


Img4 KUserFeedback in Repo
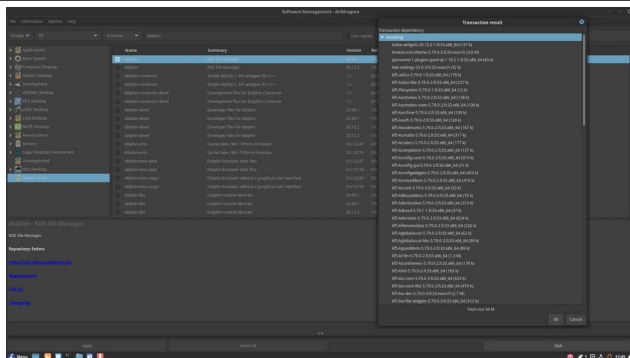


Img5 Dolphin in Repo
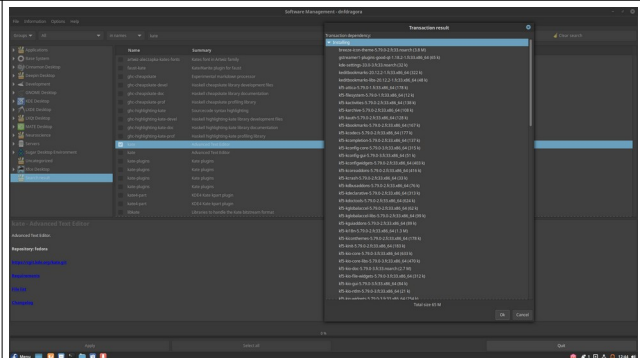


Img6 Kate in Repo

Annex-2

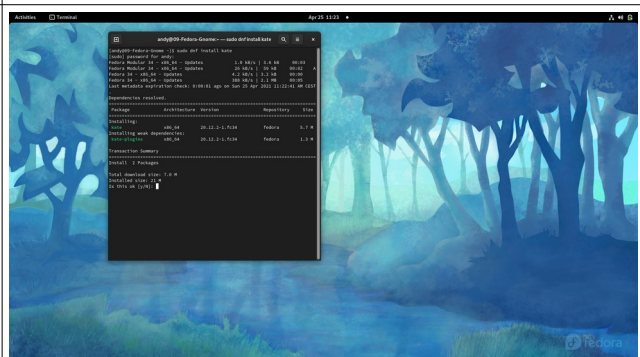| Fedora Workstation GNOME desktop 2021-04 | |
|---|---|
| |  Img1 neofetch |
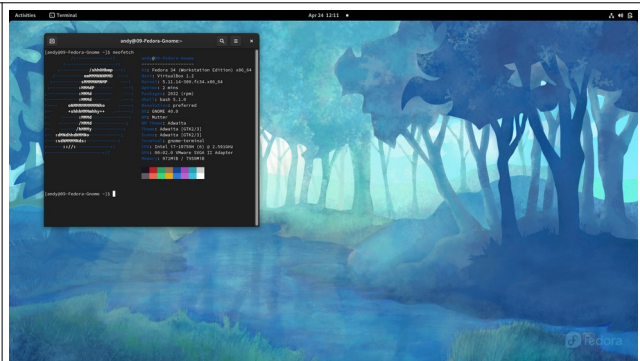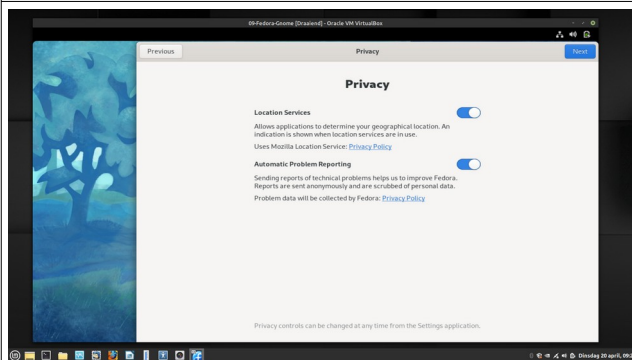

Img2 During Install Q's:telemetry
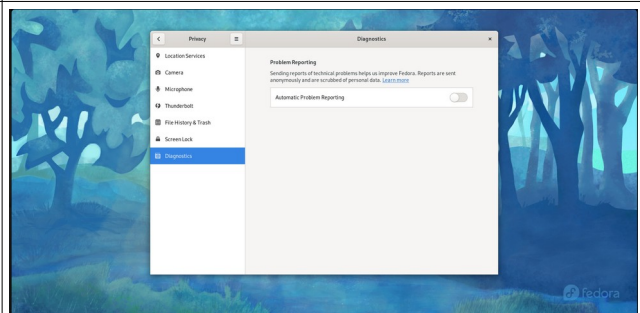

Img3 App Settings; Privacy; Diagnostics; automatic reporting
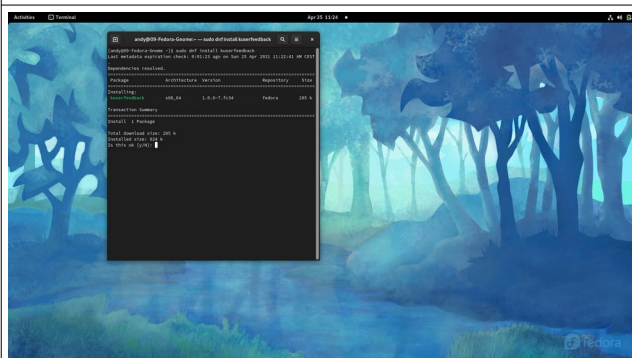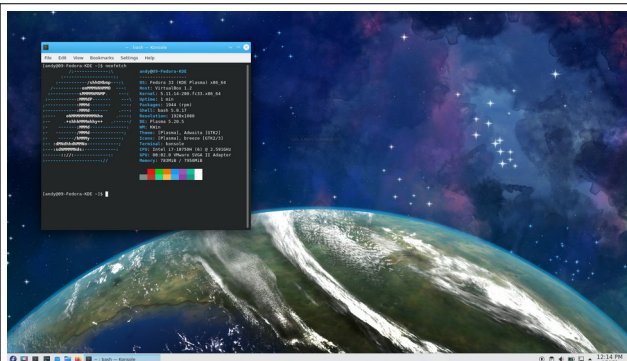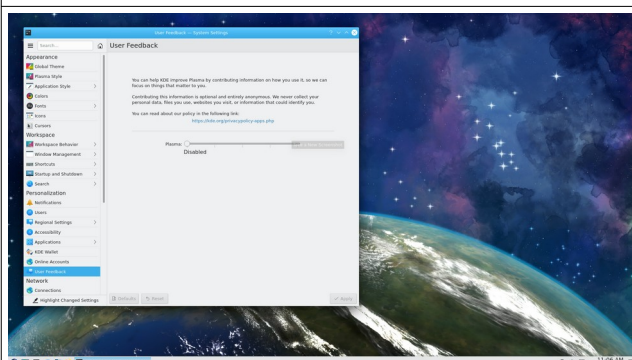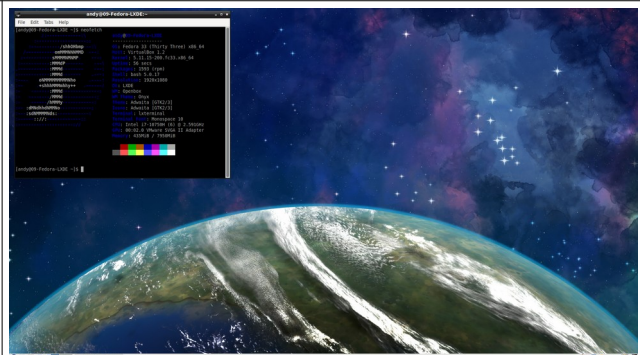

Img4 KUserFeedback in Repo
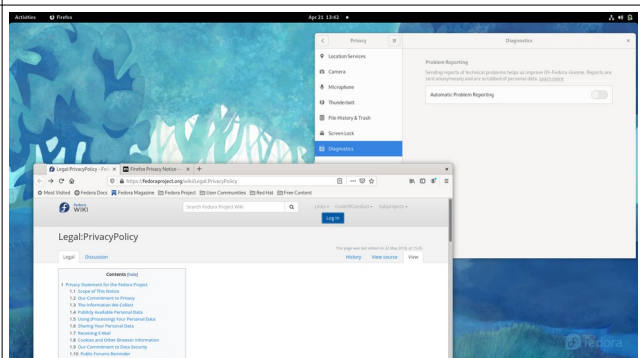

Img5 Problem Reporting
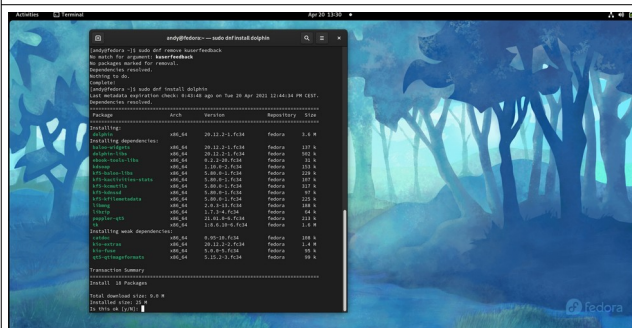

Img6 dolphin in Repo – No KUserFeedback dependency


Img7 kate in Repo – No KUserFeedback dependency

Annex-3

| Fedora KDE 2021-04 | |
|---|---|
| | Img1 neofetch |
| Img2 KUserFeedback | Img3 via dnf remove KUserFeedback |
| Img4 after remove KuserFeedback installations freezes | Img5 Problem Reporting |
| Img6 Dolphin default but no KUserFeedback dependency | Img7 kate is not default installed but if installed then no KuserFeedback dependency |
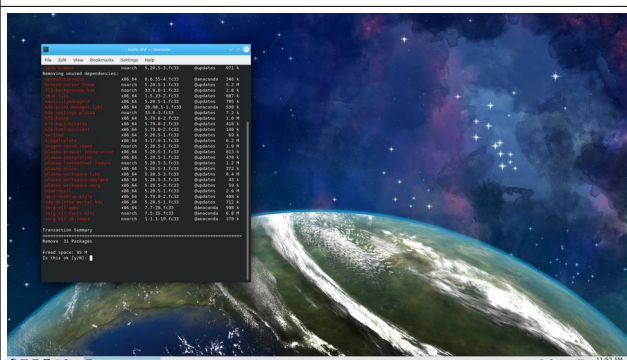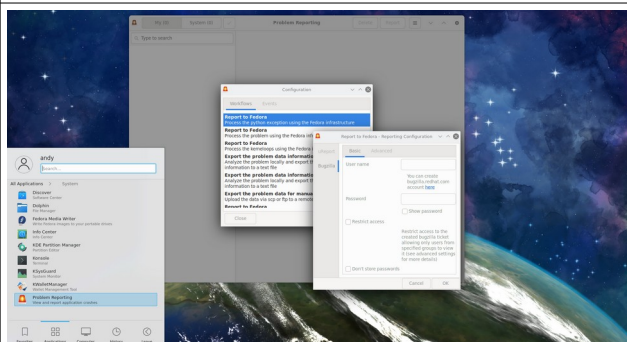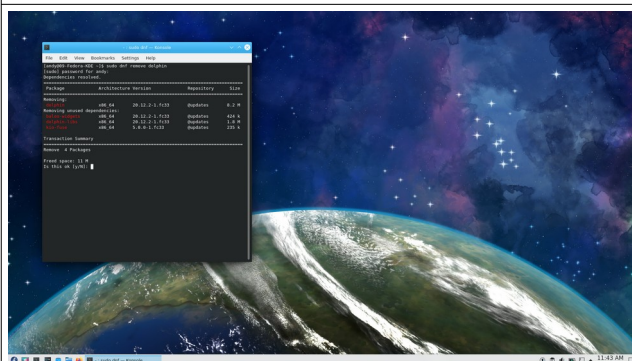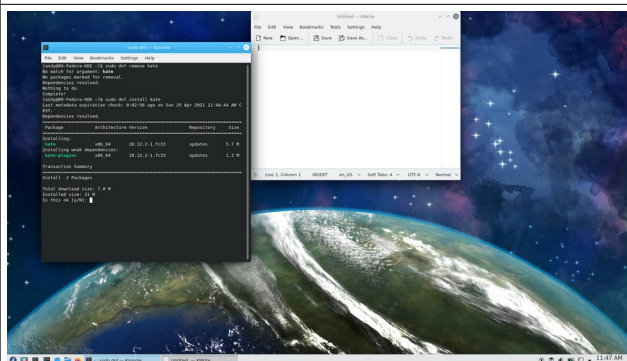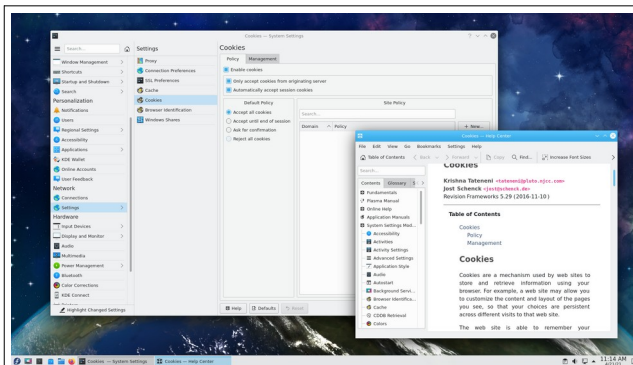
Img8 Accept All Cookies
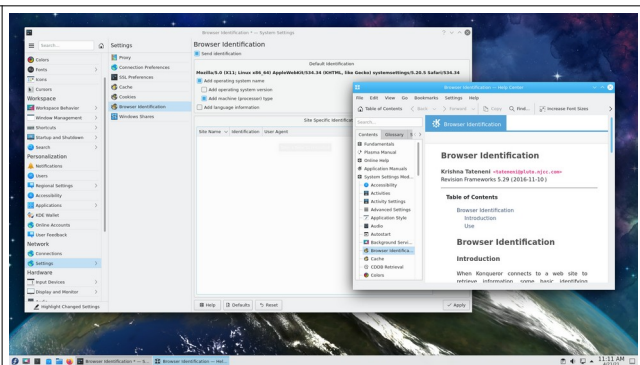


Img9 Send Browser ID

Annex-4

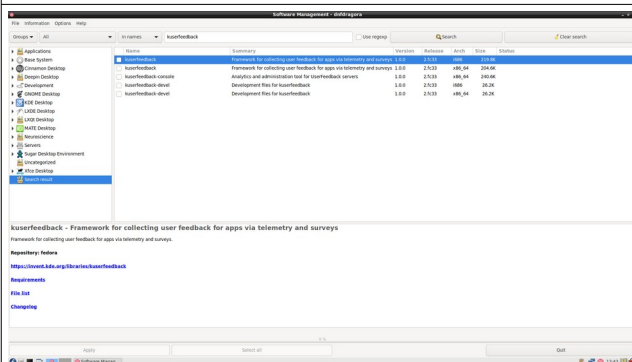Fedora LXDE
2021-04
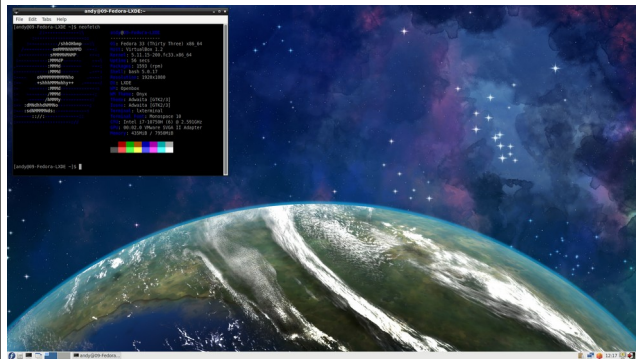
Img1 neofetch
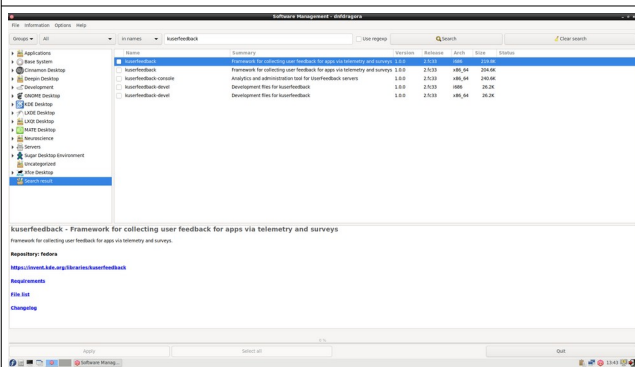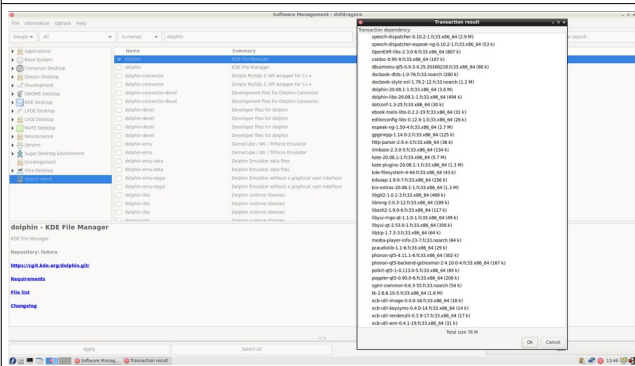
Img2 KUserFeedback in Repo

Img3 dolphin in Repo – No
KuserFeedback dependency
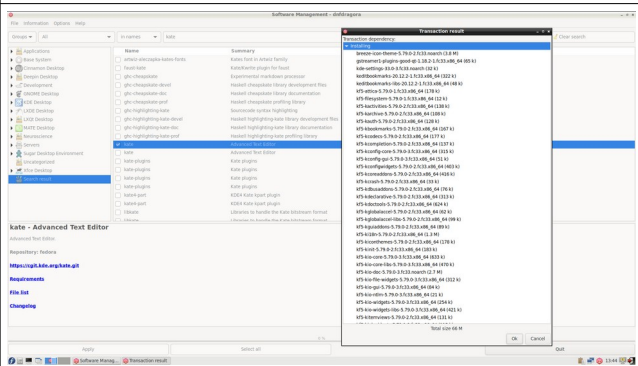
Img4 Kate in Repo – No
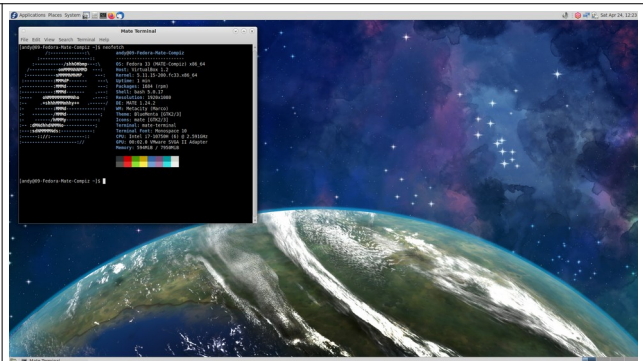KuserFeedback dependency

Annex-5

Fedora LXQt
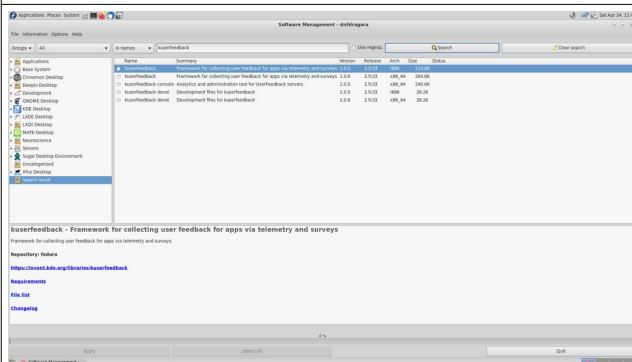2021-04


Img1 neofetch
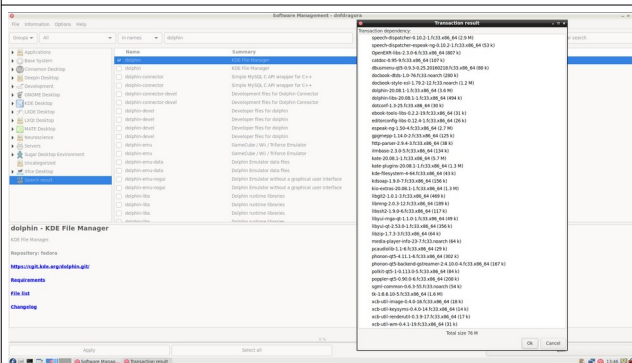

Img2 KuserFeedback in Repo


Img3 dolphin in Repo – No
KuserFeedback dependency
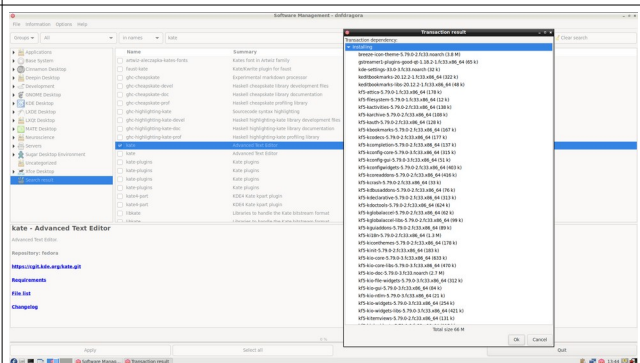

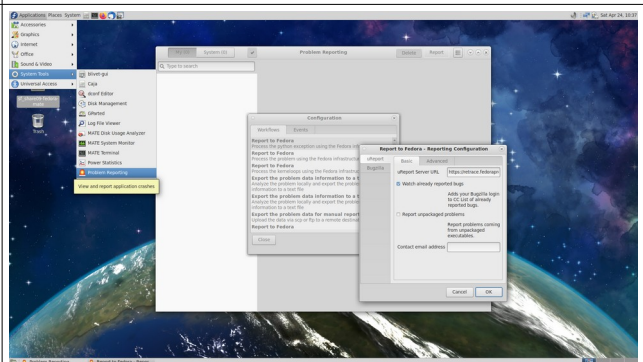Img4 kate in Repo – No
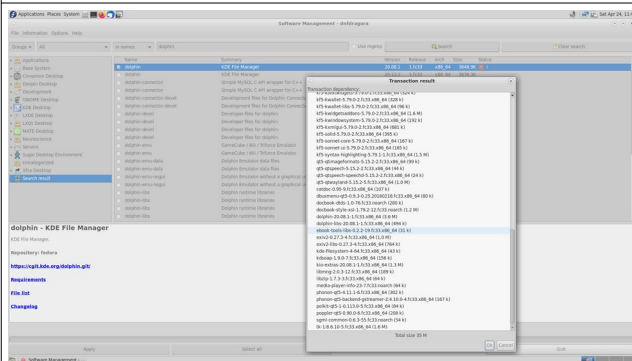KuserFeedback dependency
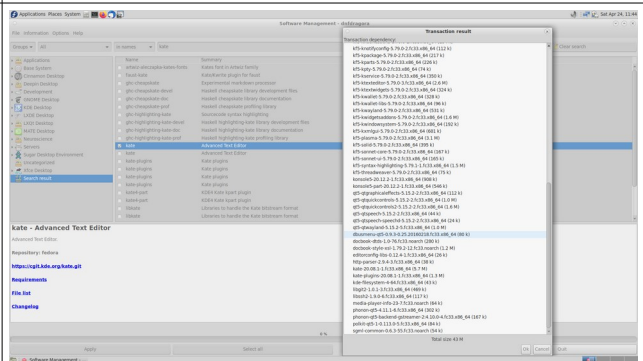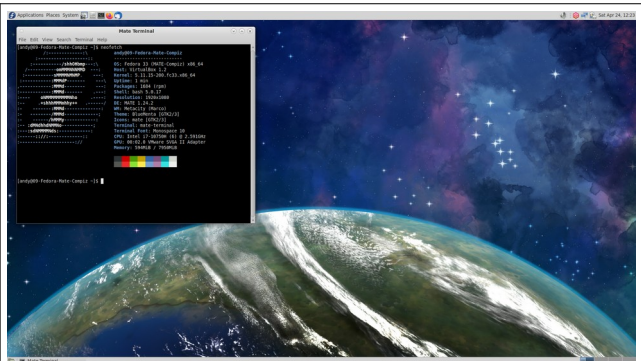
Annex-6

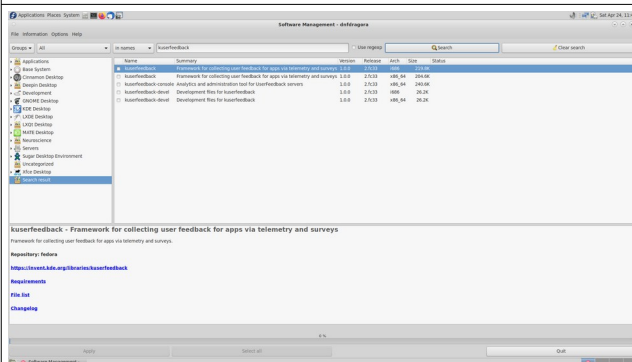| Fedora MATE 2021-4 |  Img1 neofetch |
|---|---|
|  Img2 KuserFeedback in Repo |  Img3 Problem Reporting |
|  Img4 dolphin in Repo – No KuserFeedback dependency |  Img5 kate in Repo – No KuserFeedback dependency |

Annex-7

Fedora Xfce
2021-04


Img1 neofetch


Img2 KuserFeedback in Repo


Img3 Problem Reporting


Img4 dolphin in Repo – No
KuserFeedback dependency


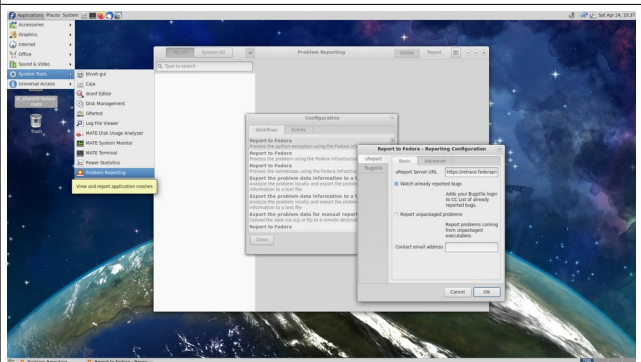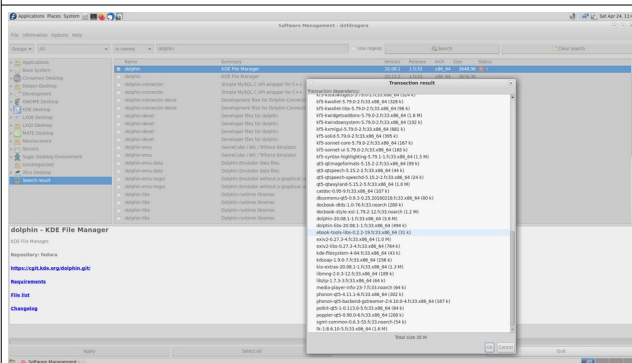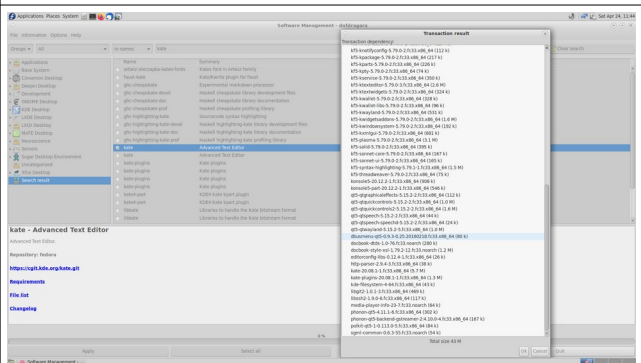Img5 kate in Repo – No
KuserFeedback dependency