

KDE Desktop Environment



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Was ist KDE?

- K Desktop Environment
- Grafische Bedienungs-Oberfläche
- Basiert auf X-Window
- Window-Manager
- „Einfache“ Bedienung für komplexe UNIX-Systeme



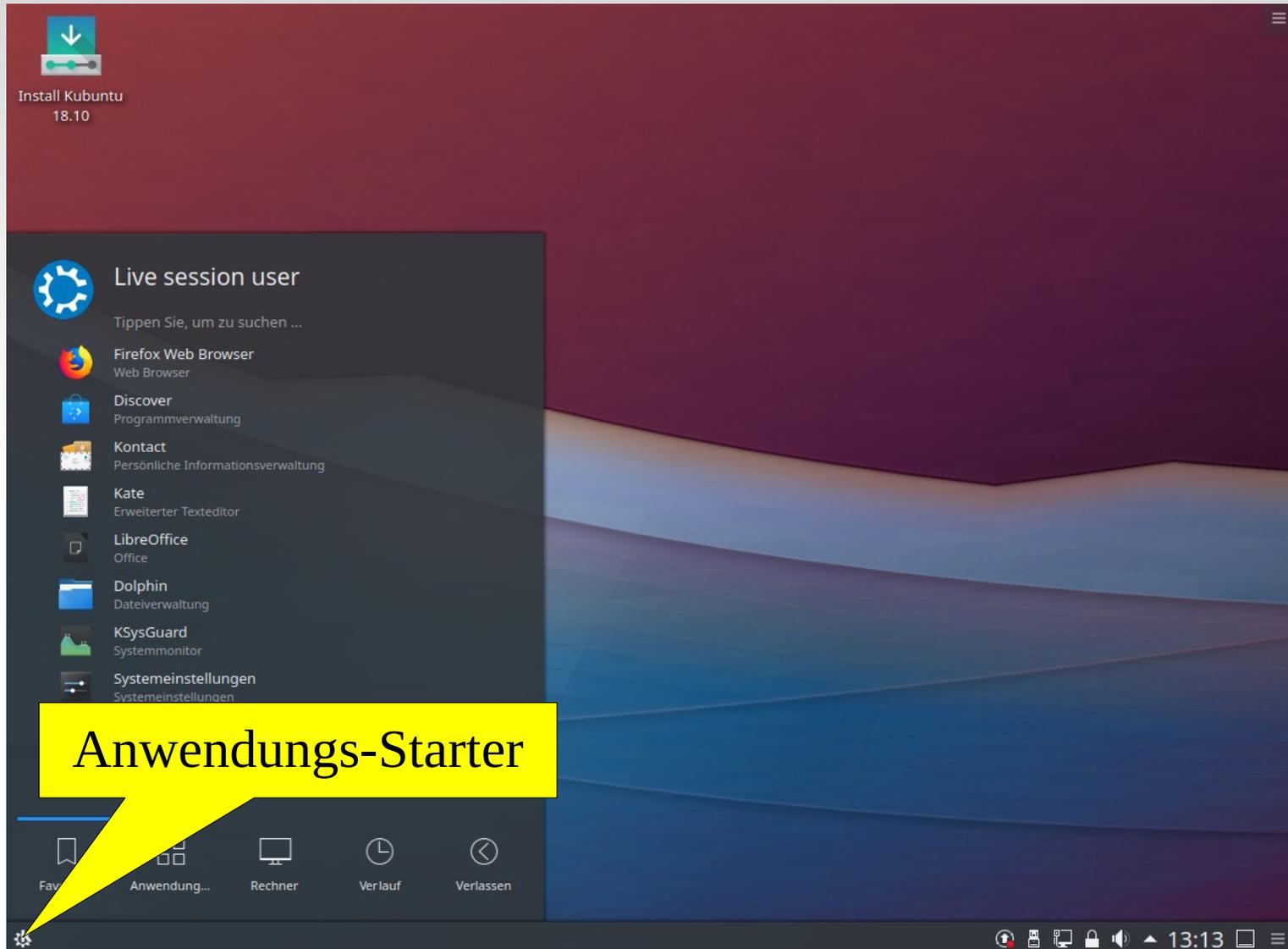
Was ist KDE?

- Framework für X-basierte Programme
- Office-System KOffice
- Entwicklungsumgebung Kdevelop
- Diverse Tools www.kde-apps.org

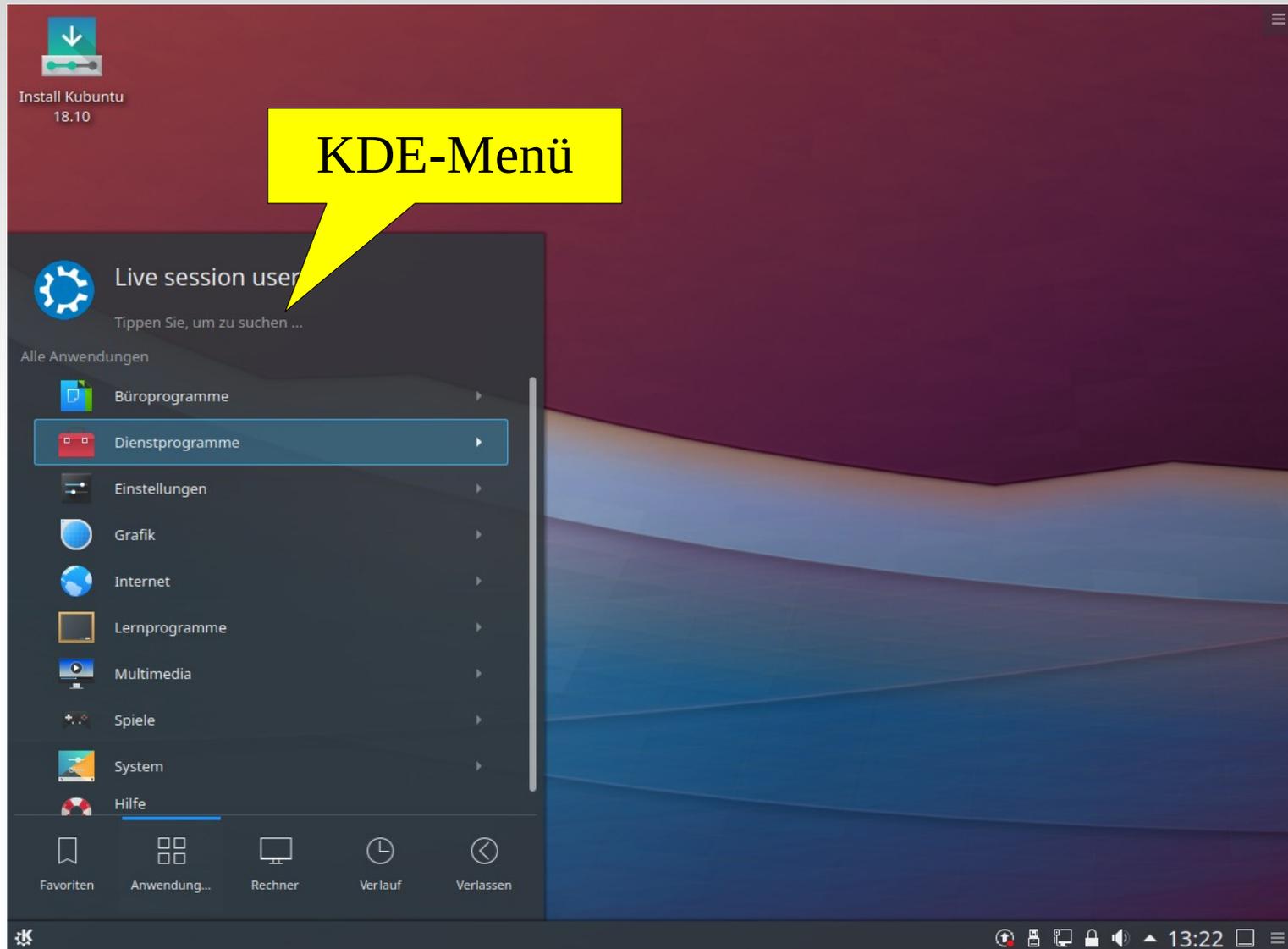


<http://docs.kde.org/development/en/kdebase-runtime/userguide/index.html>

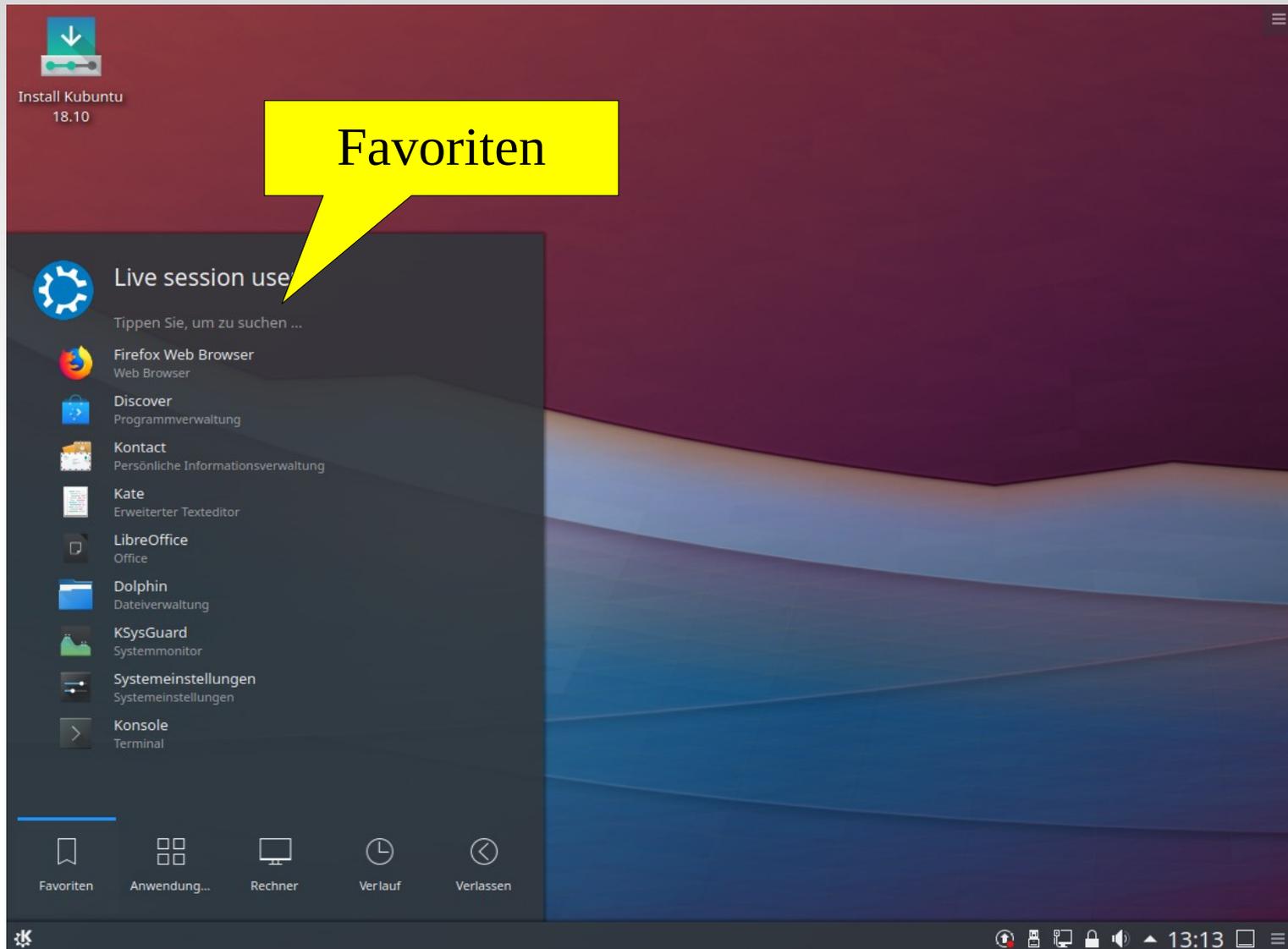
Übersicht



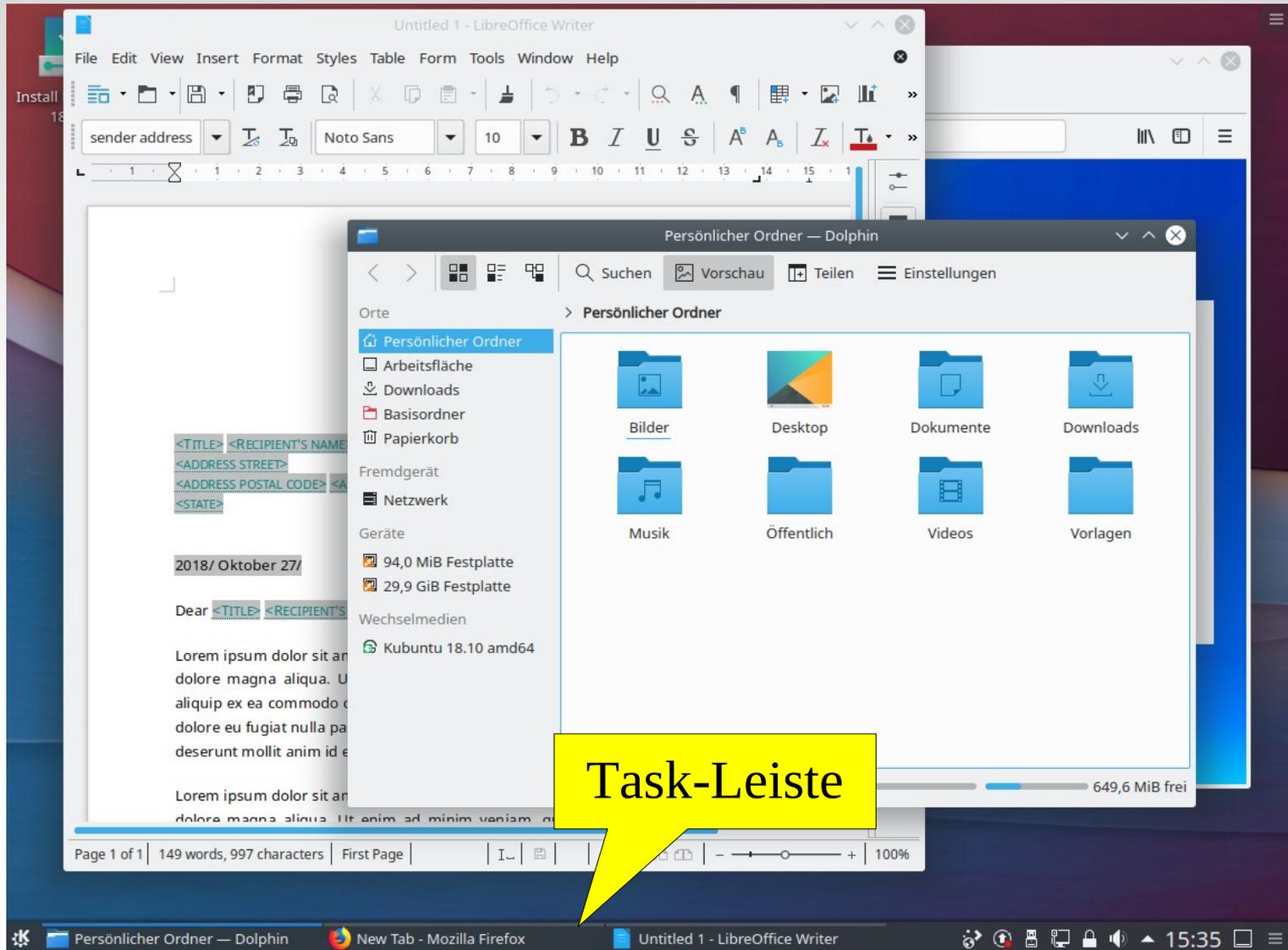
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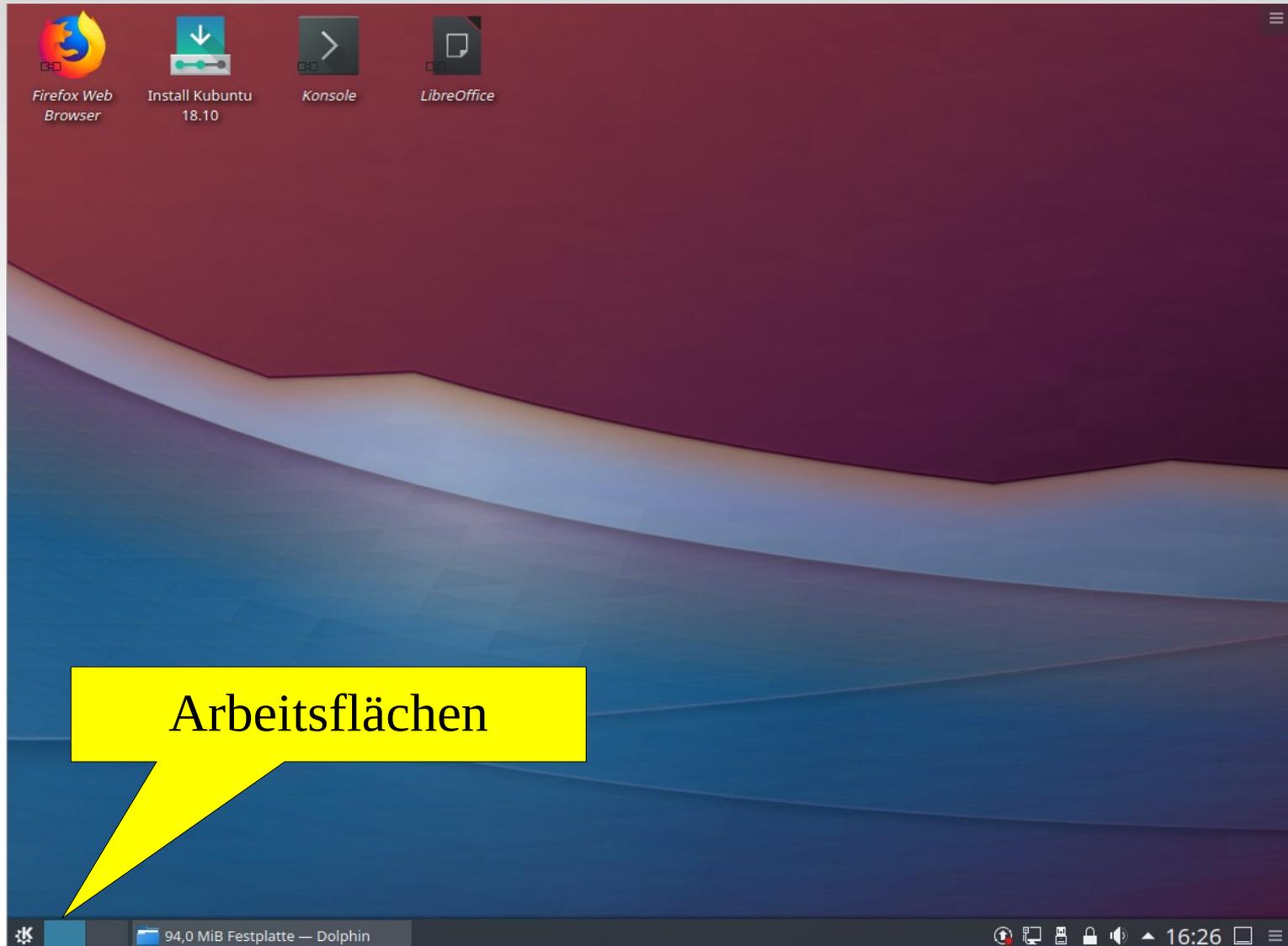
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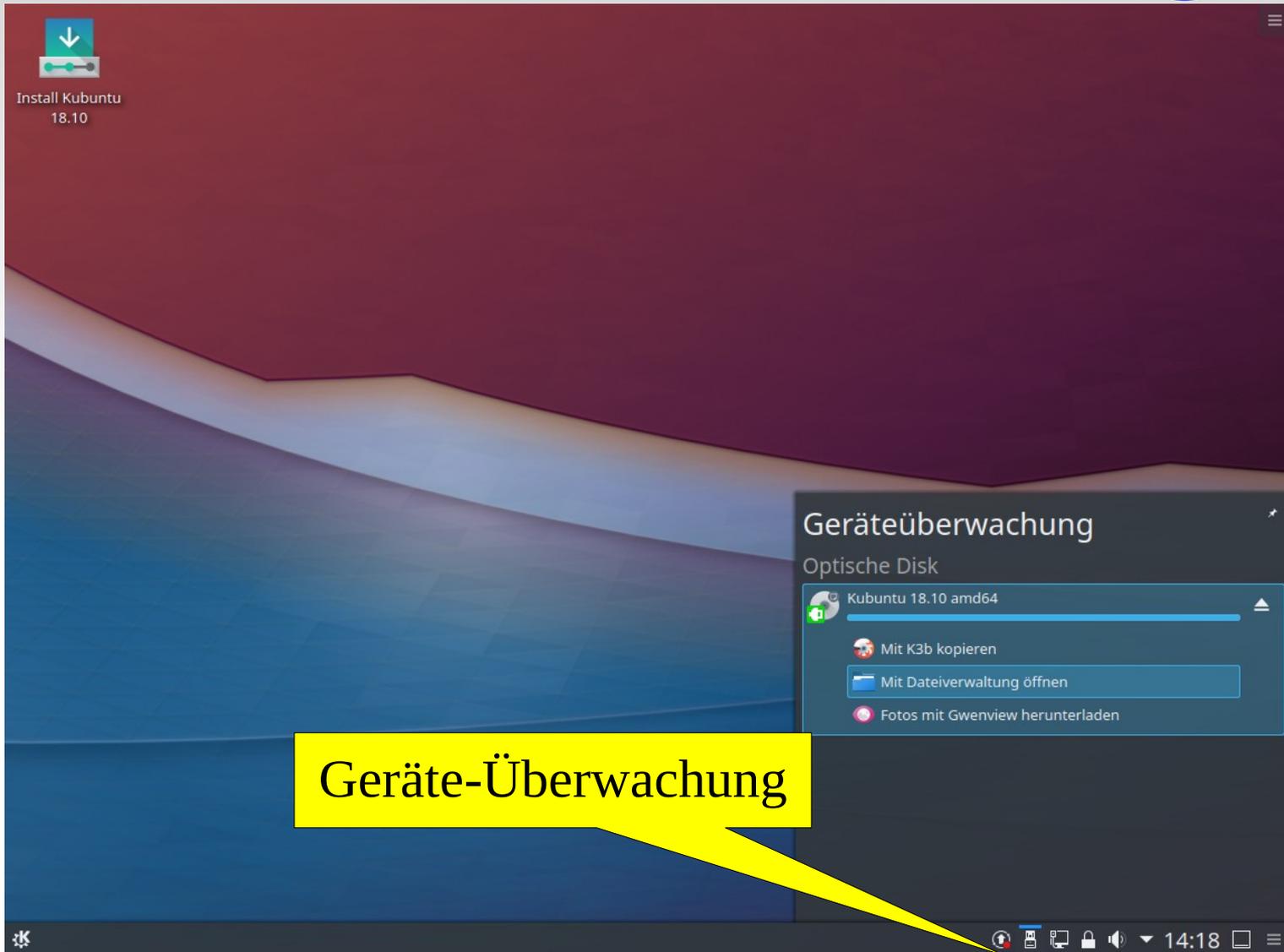
Übersicht



Übersicht

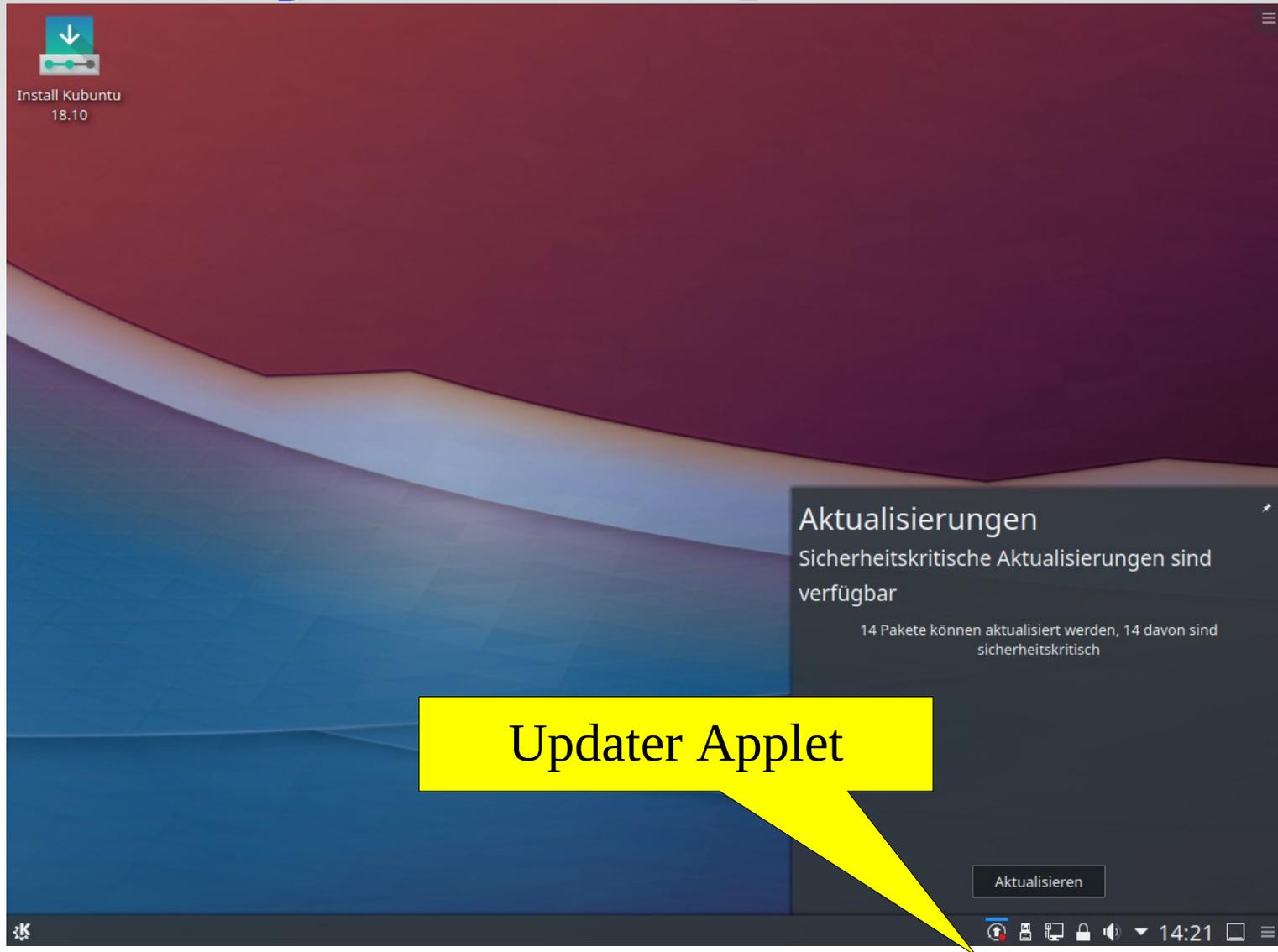


Geräte-Überwachung



Geräte-Überwachung

System-Update



Updater Applet

Beenden

The image shows the Ubuntu 18.10 desktop environment. In the top-left corner, there is a notification for 'Install Kubuntu 18.10'. The system menu is open, displaying the user 'Live session user' (kubuntu@kubuntu (Ubuntu 18.10)). The menu is divided into 'Sitzung' (Session) and 'System' sections. The 'System' section includes options for 'Standby-Modus', 'Neustarten', and 'Herunterfahren' (Shut down), which is currently highlighted. A yellow speech bubble with the text 'Beenden/Sperren' points to the 'Herunterfahren' option. At the bottom, there is a dock with icons for 'Favoriten', 'Anwendung...', 'Rechner', 'Verlauf', and 'Verlassen'. The system tray at the bottom right shows the time as 15:39 and various system icons.

Install Kubuntu
18.10

Live session user
kubuntu@kubuntu (Ubuntu 18.10)

Sitzung

- Sperren
Bildschirm sperren
- Abmelden
Sitzung beenden
- Benutzer wechseln
Weitere Sitzung als anderer Nutzer starten

System

- Standby-Modus
Standby-Modus
- Neustarten
Rechner neustarten
- Herunterfahren**
Rechner ausschalten

Favoriten Anwendung... Rechner Verlauf Verlassen

15:39

Plasma-Anwendungen

The image shows a KDE Plasma desktop environment with a dark theme. On the left side, there is a vertical sidebar containing several desktop widgets:

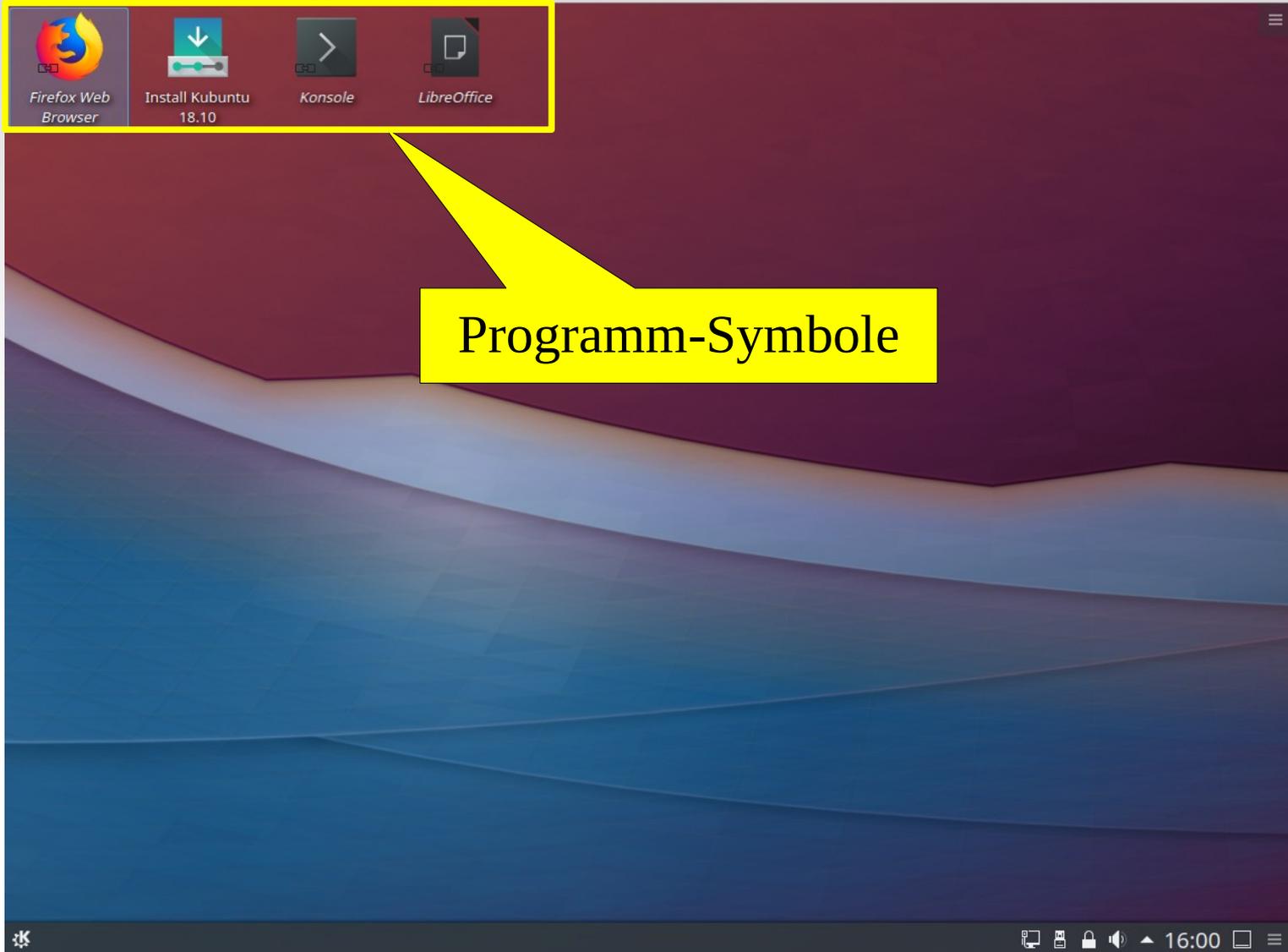
- Miniprogramm...**: A search bar with a magnifying glass icon and a red close button.
- Ordnerinhalte anzeigen**: A widget for displaying folder contents.
- Install Kubuntu 18.10**: A widget for installing Ubuntu 18.10, featuring a calculator interface.
- Rechner**: A widget for performing calculations, described as "Für kleine Rechenaufgaben".
- Schnellfreigabe**: A widget for quick upload of text and images to a remote server.
- Schnellstarter**: A widget for quickly launching favorite applications.
- Speicherstatus**: A widget showing memory usage, with a graph for physical memory (1.4 GB) and swap (200 MB).
- Suche**: A search widget with a magnifying glass icon.
- Neue Miniprogramme holen**: A button to refresh the list of desktop widgets.

On the right side of the desktop, there is a large clock widget with a white face and blue hands, displaying the time 12:00. The clock has the text "Community Design" below it. A large yellow arrow points from the top right towards the clock area, and a yellow callout box is positioned over the bottom right of the image.

Plasma-Miniprogramme

The system tray at the bottom right shows the time 15:43 and various system icons.

Programmsymbole



Desktop einrichten

The image shows a Linux desktop environment with a dark red and blue background. In the top-left corner, there are icons for Firefox Web Browser, Install Kubuntu 18.10, and a terminal icon labeled 'Konsol'. A context menu is open over the desktop, listing various actions such as 'Neu erstellen', 'Symbole', 'Einfügen', 'Rückgängig: Verknüpfen', 'Arbeitsfläche neu aufbauen', 'Befehl ausführen ...', 'Miniprogramme hinzufügen ...', 'Kontrollleiste hinzufügen', 'Aktivitäten ...', 'Miniprogramme sperren', 'Bildschirm sperren', 'Verlassen ...', 'Öffnen mit Dolphin', and 'Arbeitsfläche einrichten'. The 'Arbeitsfläche einrichten' option is highlighted in blue.

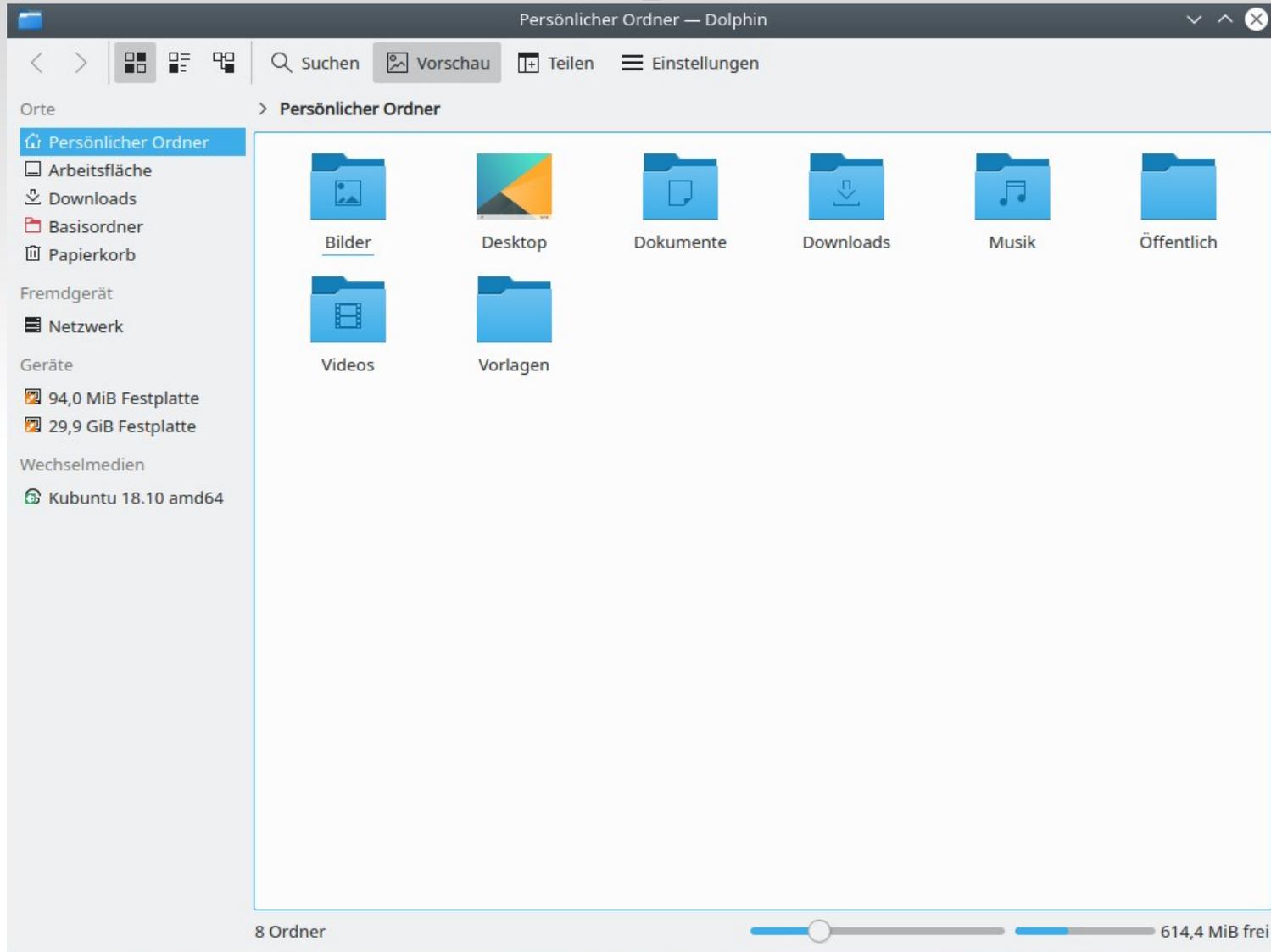
In the center-right, a window titled 'Einstellungen für Arbeitsflächen-Ordner — Plasma' is open, displaying the 'Hintergrundbild' settings. The window has a sidebar with options: 'Hintergrundbild', 'Maus-Aktionen', and 'Ort'. The main area shows the following settings:

- Layout: Ordner-Ansicht
- Hintergrundbild-Typ: Bild
- Positionierung: Skaliert

Below the settings, there are four preview thumbnails of different background images. At the bottom of the window, there are two buttons: '+ Bild hinzufügen ...' and '★ Neue Hintergrundbilder herunterladen ...'. At the very bottom of the window, there are three buttons: 'OK', 'Anwenden', and 'Abbrechen'.

The system tray at the bottom of the screen shows the time as 16:05 and includes icons for network, volume, and power.

Dolphin



Linux-Dateisystem

The screenshot shows the Dolphin file manager window titled "etc — Dolphin". The address bar displays "/etc/". The left sidebar shows a tree view of the file system with "etc" selected. The main pane shows a list of files and folders in the /etc directory. The status bar at the bottom indicates "132 Ordner, 98 Dateien (361,4 KiB)" and "614,2 MiB frei".

Name	Größe	Geändert
UPower	1 Element	17.10.18 22:38
usb_modeswitch.d	0 Elemente	23.02.18 19:56
vim	2 Elemente	17.10.18 22:28
vulkan	3 Elemente	17.10.18 22:35
wildmidi	1 Element	17.10.18 22:37
wpa_supplicant	3 Elemente	17.10.18 22:38
X11	16 Elemente	17.10.18 22:39
xdg	176 Elemente	17.10.18 22:43
xml	10 Elemente	17.10.18 22:41
adduser.conf	3,0 KiB	17.10.18 22:27
anacrontab	401 B	29.05.17 16:36
appstream.conf	769 B	04.08.18 07:39
bash_completion	45 B	02.04.18 02:16
bash.bashrc	2,3 KiB	12.09.18 14:22
bindresvport.blacklist	367 B	27.01.16 14:17
ca-certificates.conf	5,8 KiB	17.10.18 22:28

Mount-Points

The screenshot shows the Dolphin file manager interface. The title bar indicates the current location is '94,0 MiB Festplatte — Dolphin'. The left sidebar shows a file tree with 'media/kubuntu/E26A-C2A0/' selected. The main pane displays a list of files and folders with columns for Name, Größe, and Geändert.

Name	Größe	Geändert
DOS	27 Elemente	22.08.12 16:53
AUTOEXEC.BAT	57 B	22.08.12 16:58
BOOTLOG.PRV	286 B	06.02.16 12:56
BOOTLOG.TXT	286 B	01.05.16 09:20
COMMAND.COM	94,1 KiB	15.05.98 20:01
CONFIG.SYS	377 B	22.08.12 16:56
DRVSPACE.BIN	67,5 KiB	15.05.98 20:01
IO.SYS	217,2 KiB	15.05.98 20:01
MSDOS.SYS	6 B	22.08.12 16:52

At the bottom of the window, a status bar shows '1 Ordner, 8 Dateien (379,7 KiB)' and a progress indicator for '92,3 MiB frei'.