

# Ubuntu Phone

mUXCamp 2015

Niklas Wenzel

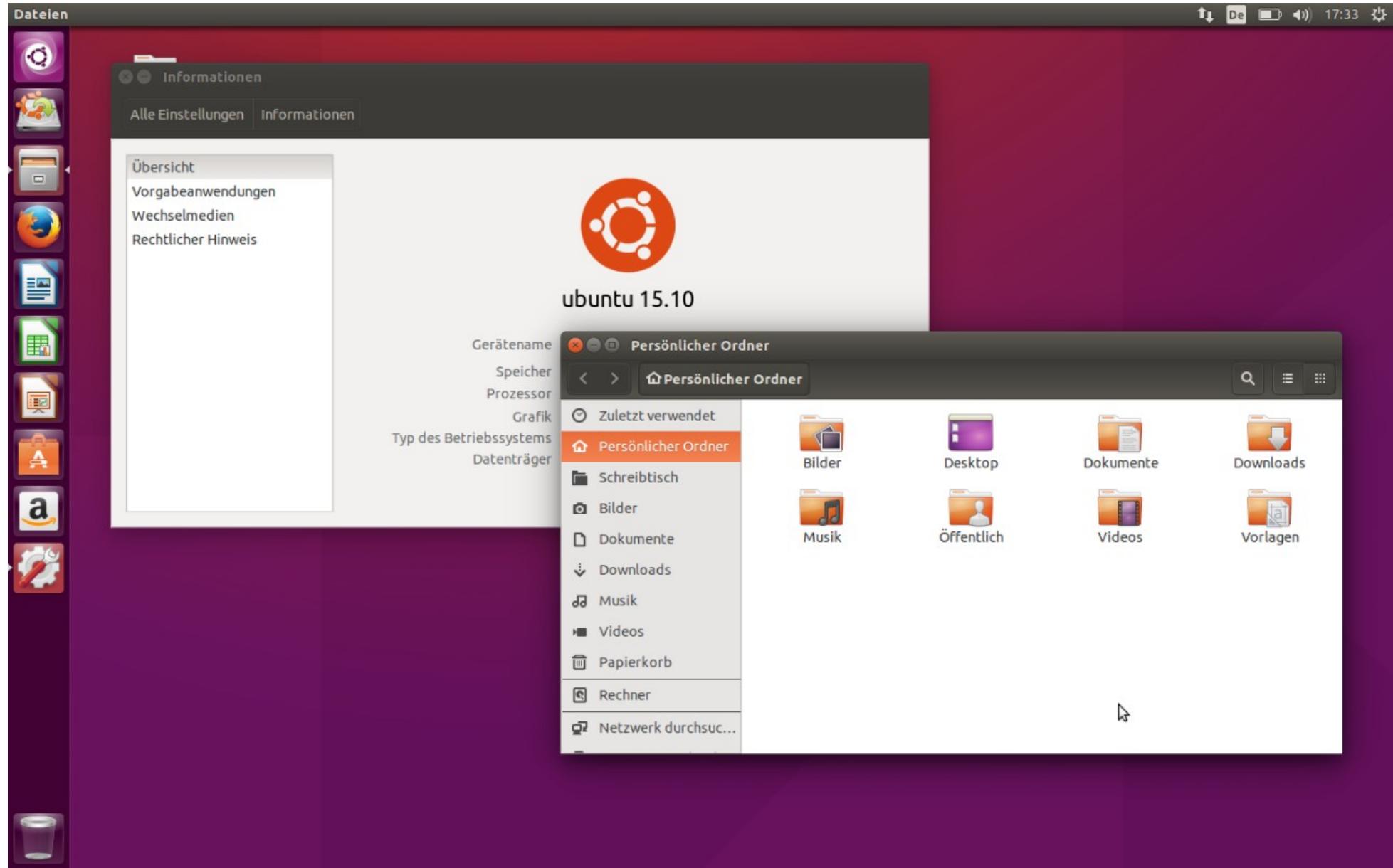
# Was ist Ubuntu?

ubuntu®

# Was ist Ubuntu?

# Was ist Ubuntu?

ubuntu®



# Was ist Ubuntu?

ubuntu®

Ein Desktop-OS auf dem  
mUXCamp?

SpongeBob SquarePants (2011)

The image shows a screenshot of the Ubuntu Dash interface. On the left, there's a vertical sidebar with icons for different applications: Movie (selected), Music, TV, and YouTube. The main area displays the title "SpongeBob SquarePants (2011)" and a thumbnail image from the episode. The thumbnail shows SpongeBob holding a burger and Plankton looking at him. To the right of the thumbnail, there are five stars indicating a rating. Below the thumbnail are the episode details: "Sweet and Sour Squid", "Season 8, Episode 10 of 20", and a brief description: "In this episode, Plankton attempts to strike up a friendship with Squidward in order to get the Krabby Patty recipe." At the bottom of the screen, there are buttons for "Play", "Delete", and "Record Series". Below the main content, there are smaller thumbnails for episodes 07, 08, 09, 10, 11, and 12.

Play Delete Record Series

07 08 09 10 11 12

# Was ist Ubuntu?

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# Was ist Ubuntu?

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# Was ist Ubuntu?

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# Was ist Ubuntu?

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Warum noch ein  
Smartphone-  
Betriebssystem?

Was macht Ubuntu  
besonders?

# Warum Ubuntu?

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## Wischgesten

# Warum Ubuntu?

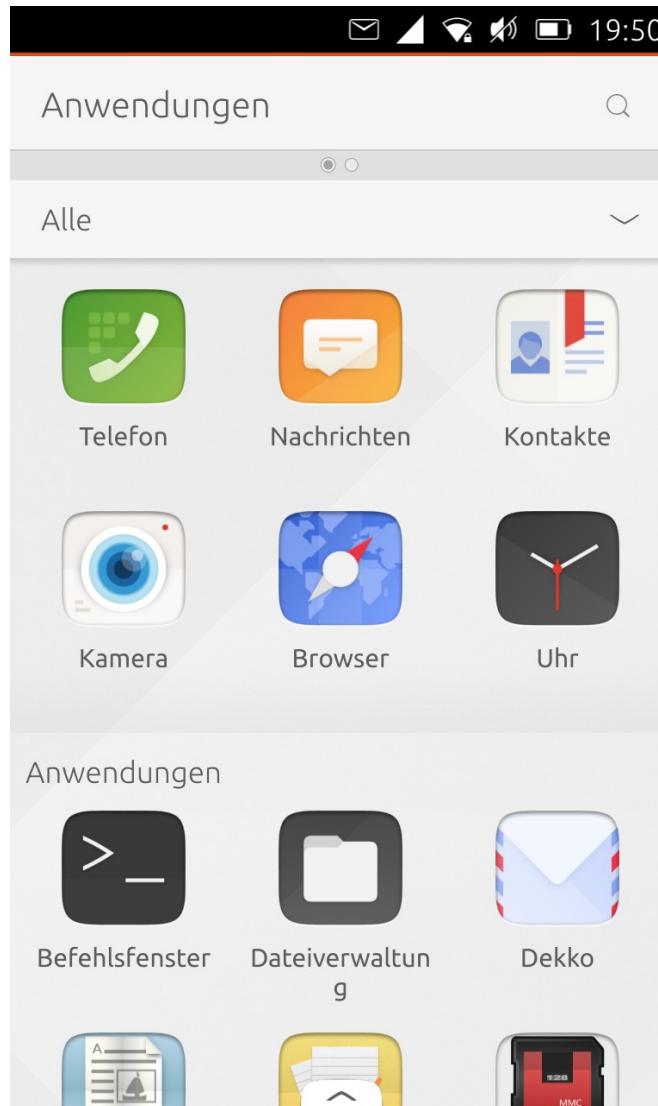
ubuntu®



**Linke Seite – kurz**

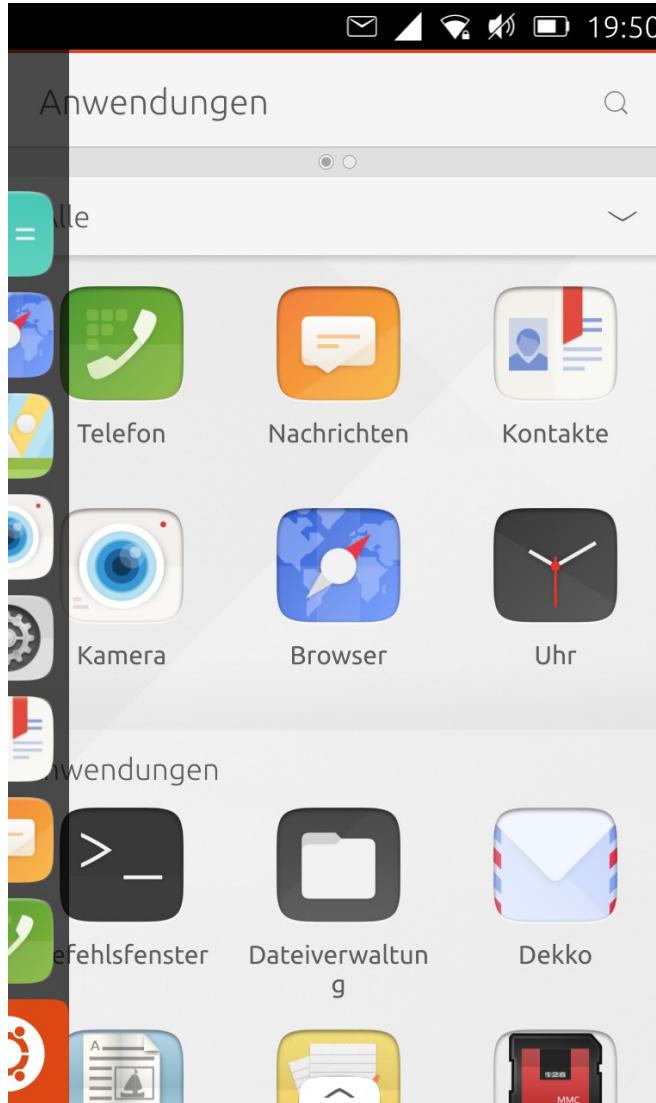
# Warum Ubuntu?

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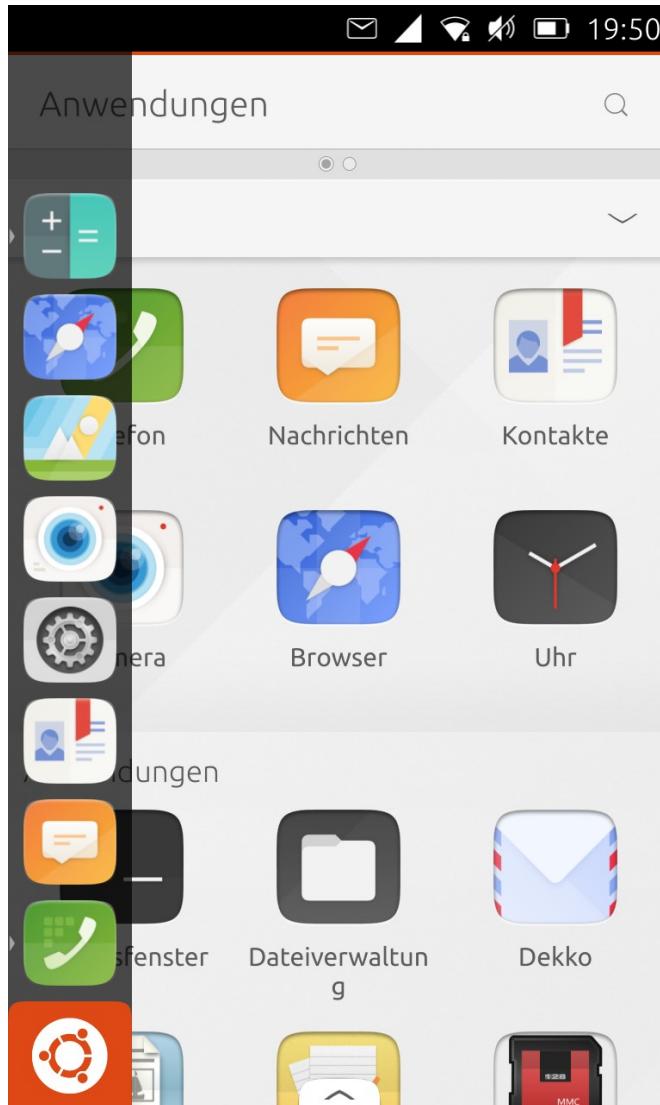
# Warum Ubuntu?

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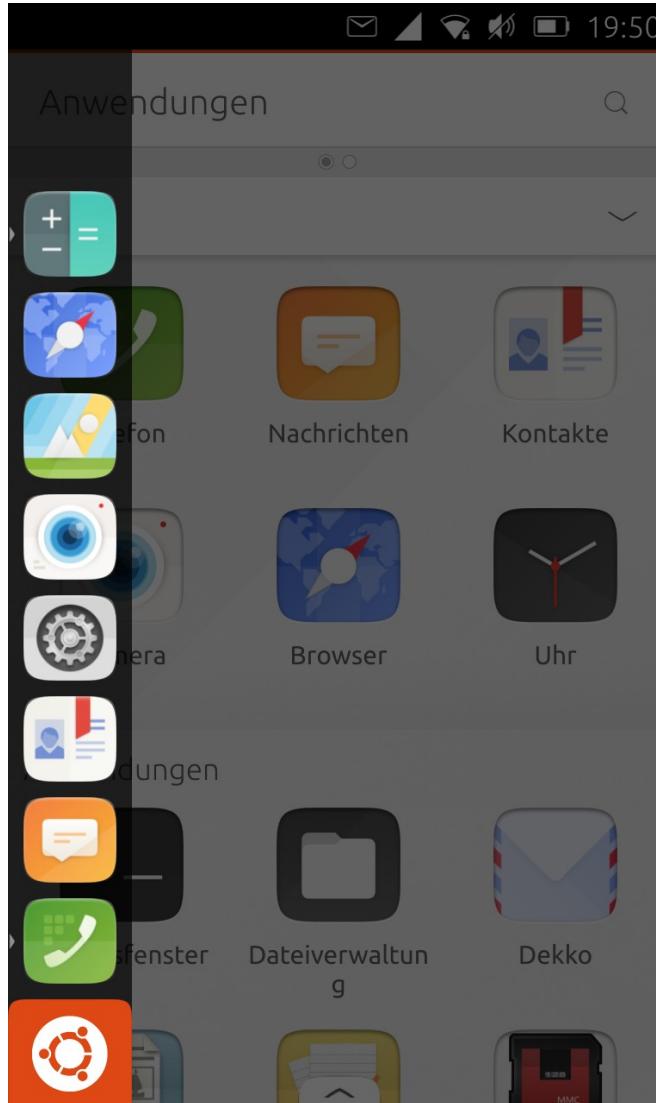
# Warum Ubuntu?

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# Warum Ubuntu?

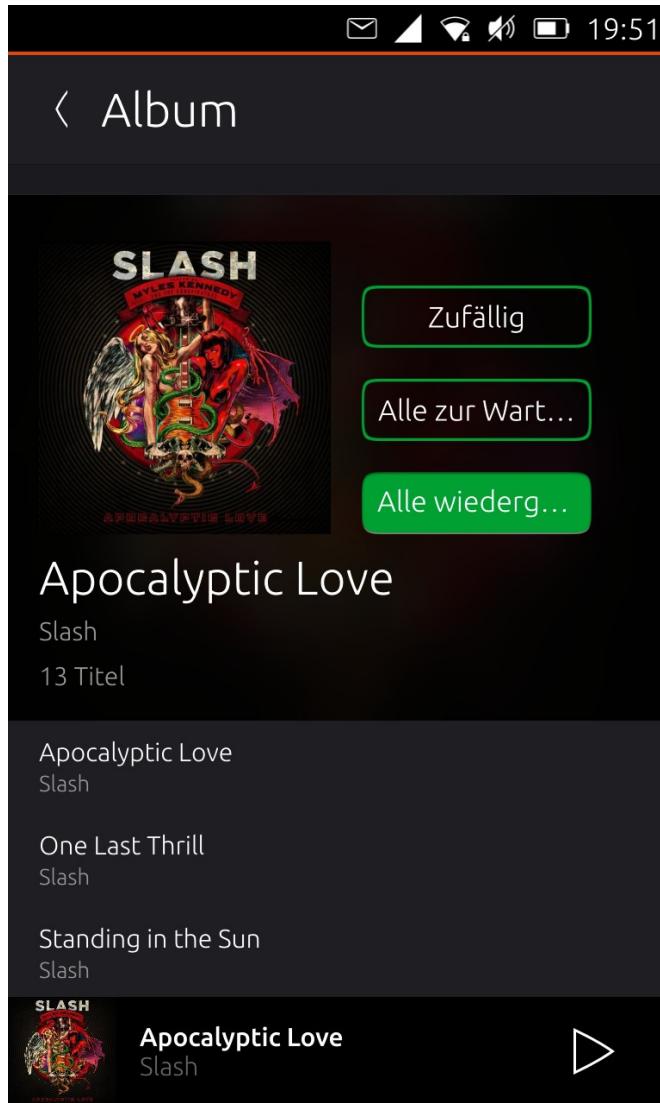
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**Linke Seite – lang**

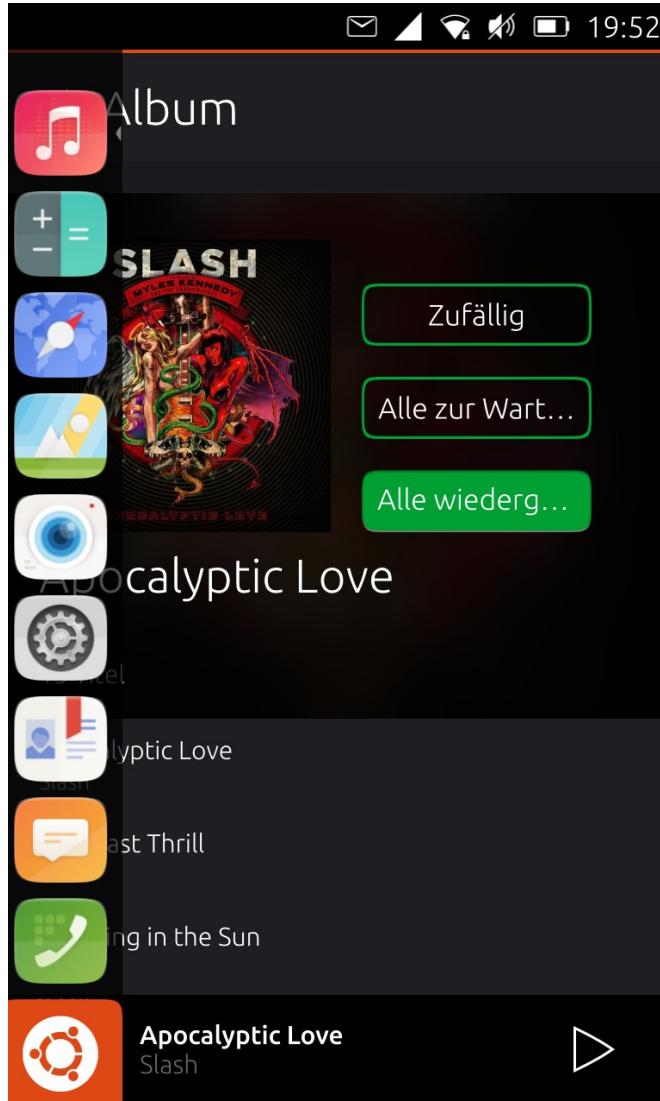
# Warum Ubuntu?

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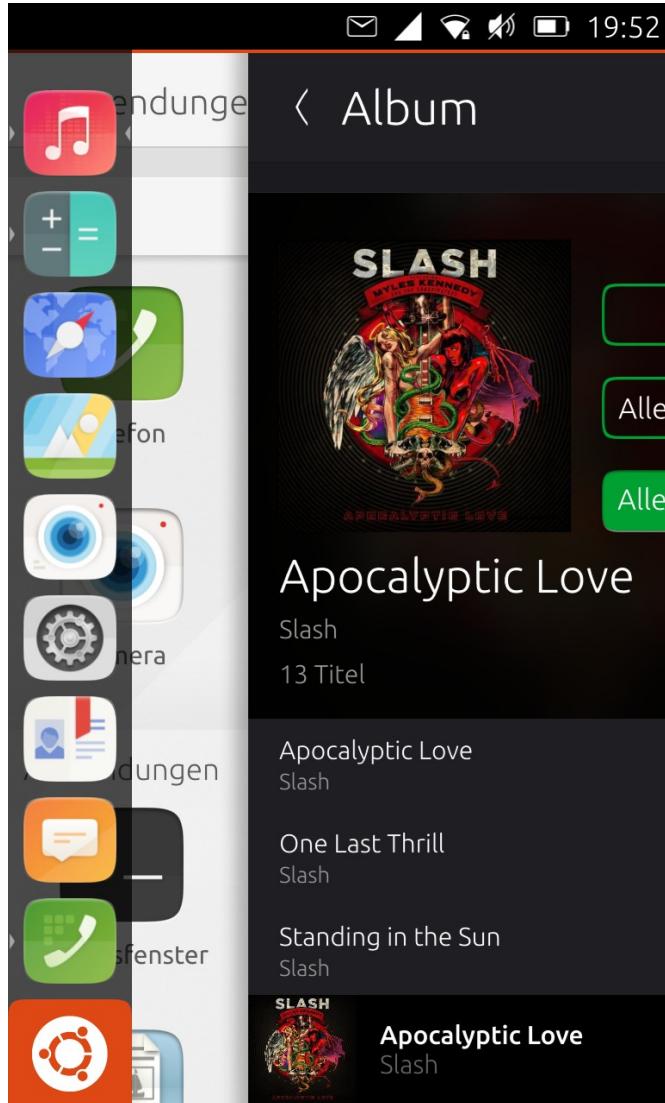
# Warum Ubuntu?

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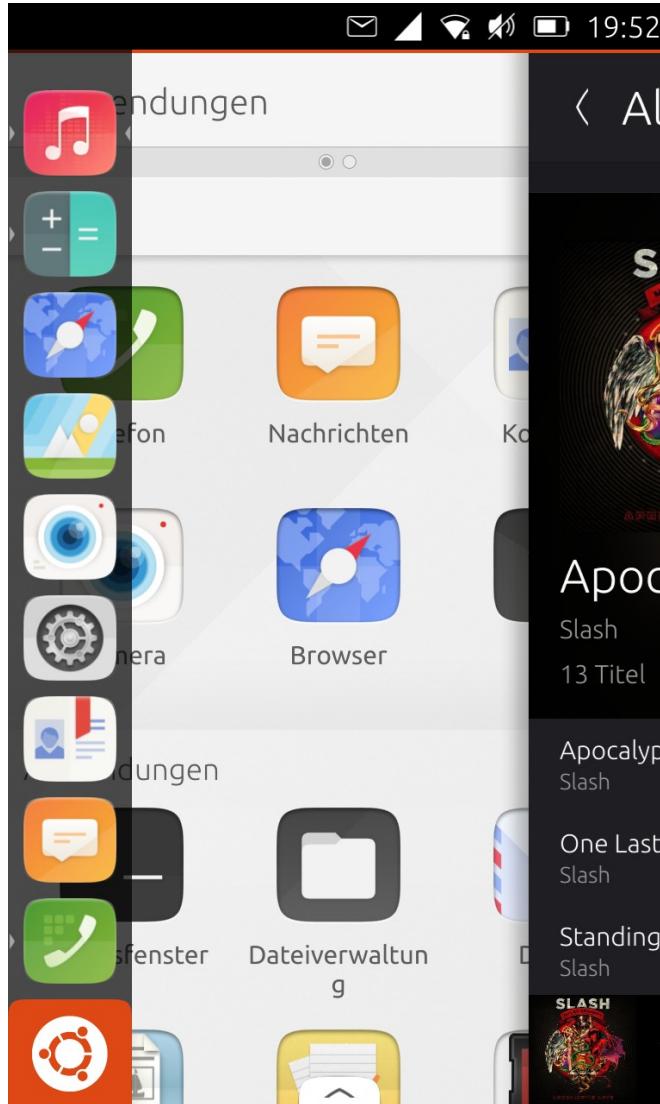
# Warum Ubuntu?

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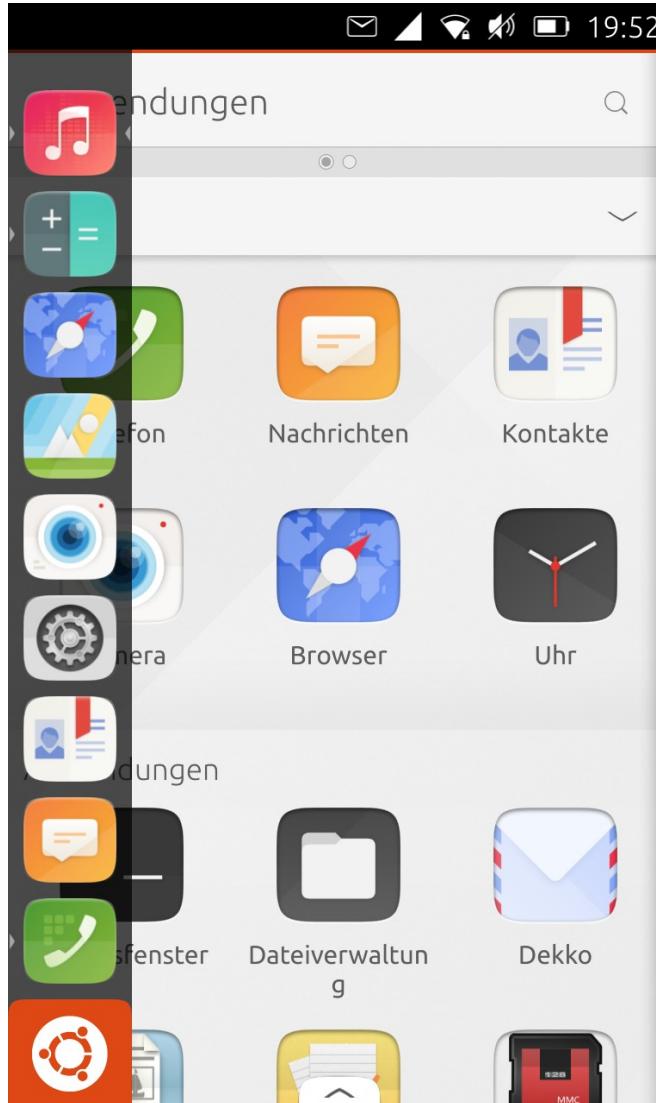
# Warum Ubuntu?

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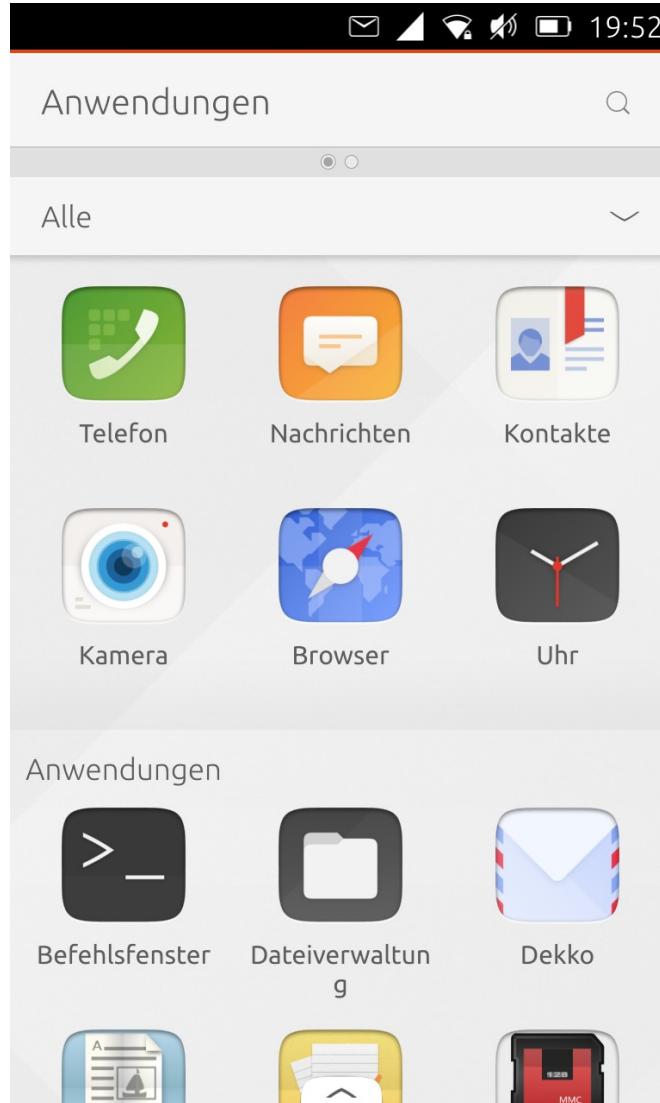
# Warum Ubuntu?

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# Warum Ubuntu?

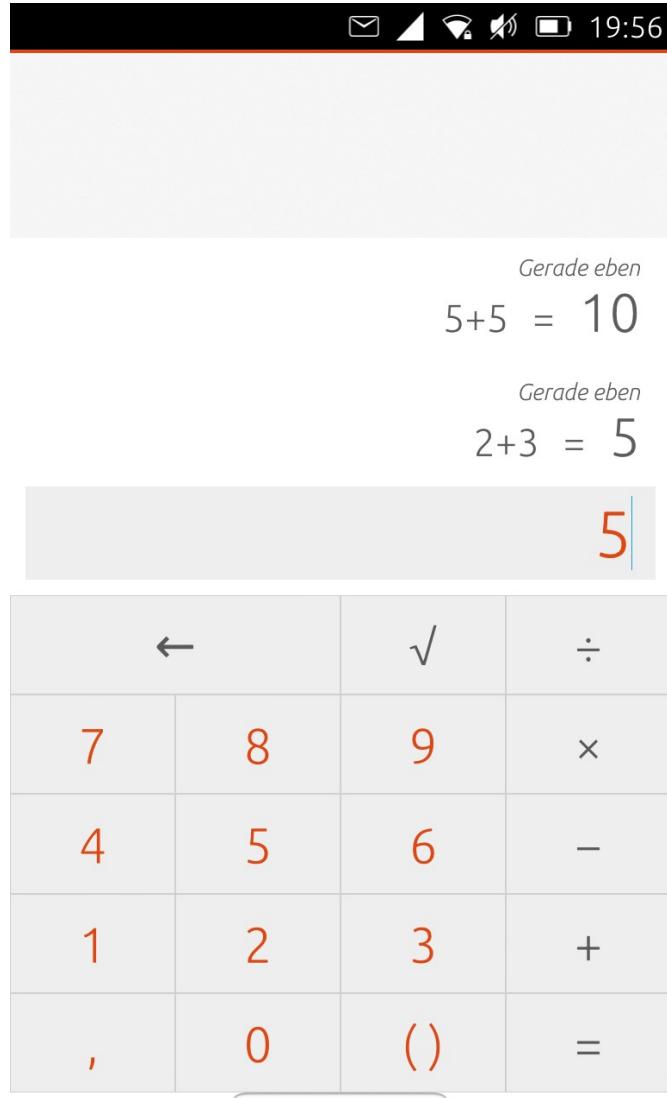
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**Rechte Seite – kurz**

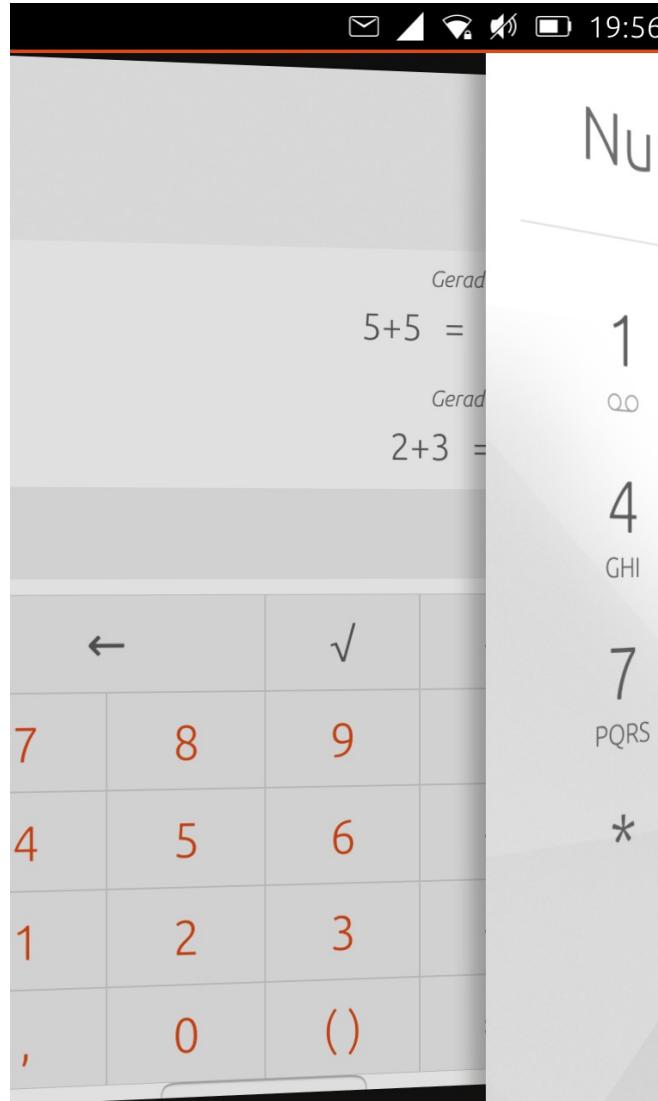
# Warum Ubuntu?

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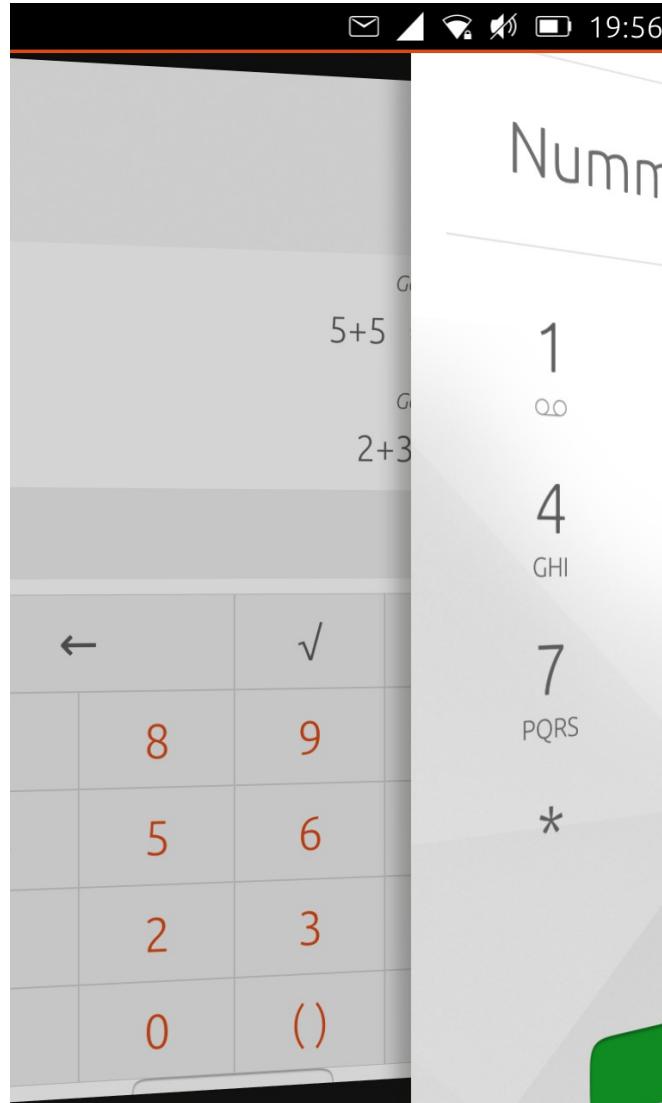
# Warum Ubuntu?

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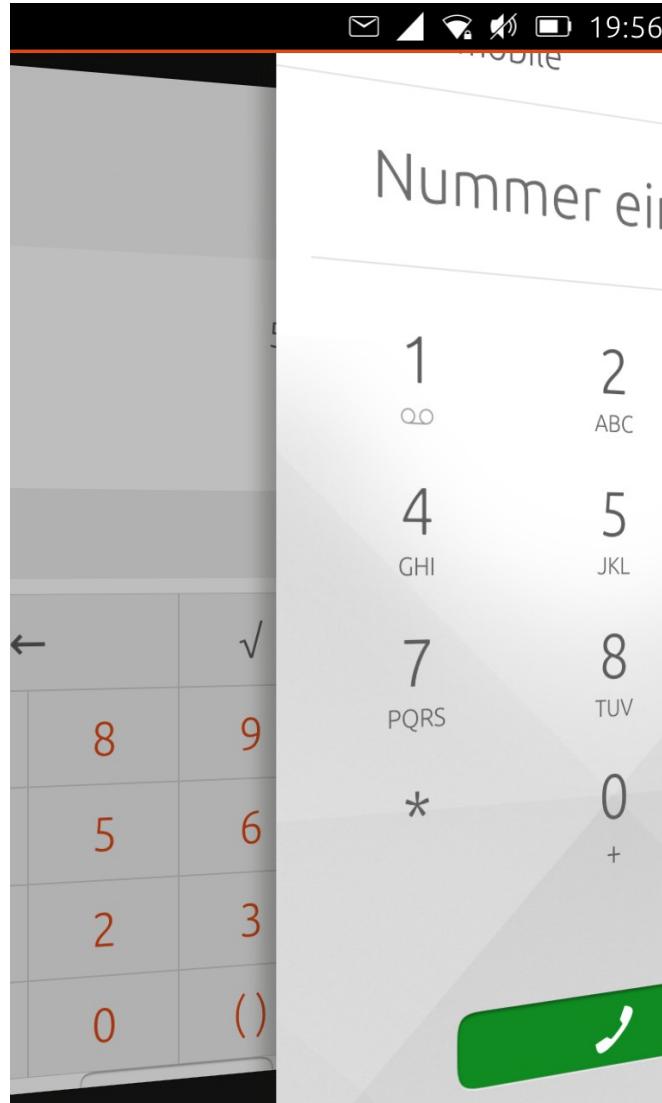
# Warum Ubuntu?

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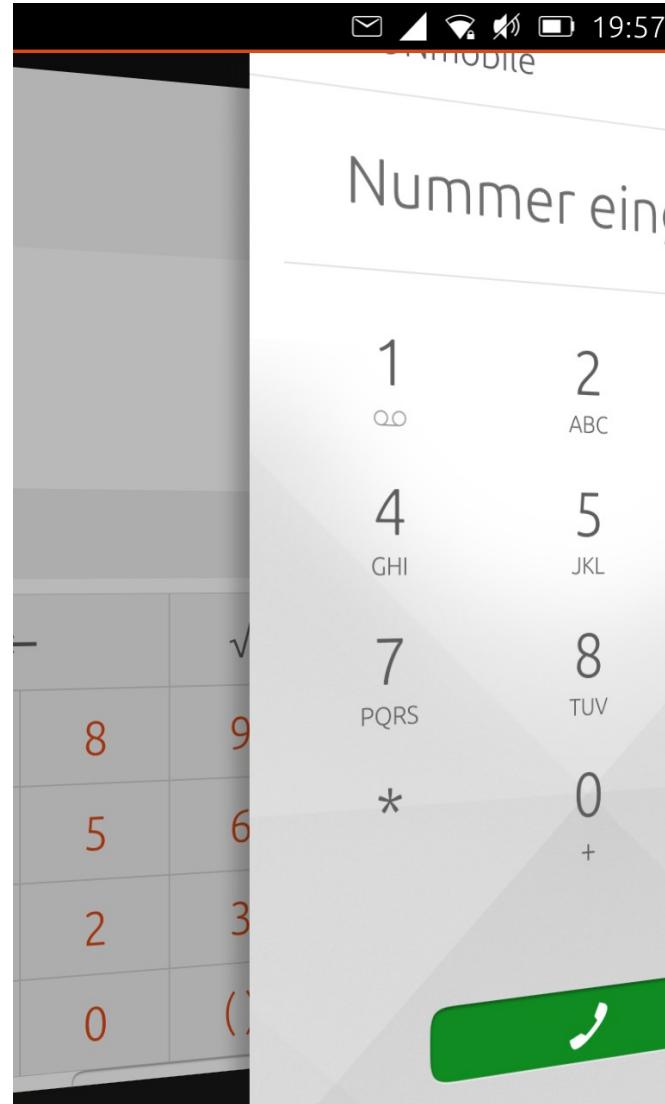
# Warum Ubuntu?

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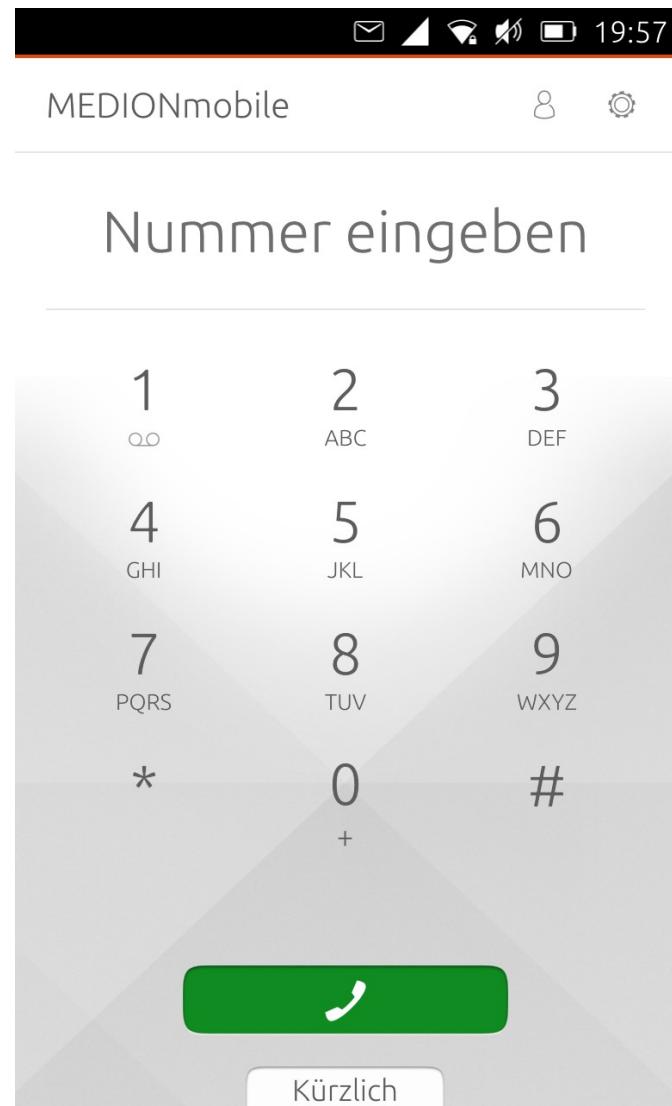
# Warum Ubuntu?

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# Warum Ubuntu?

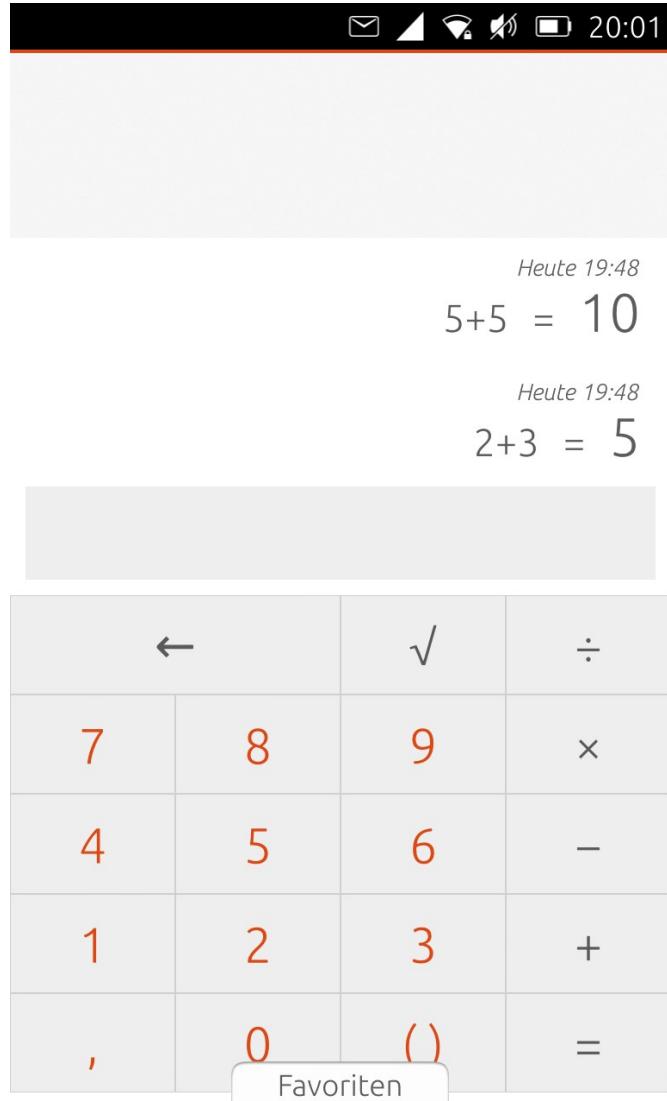
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**Rechte Seite – lang**

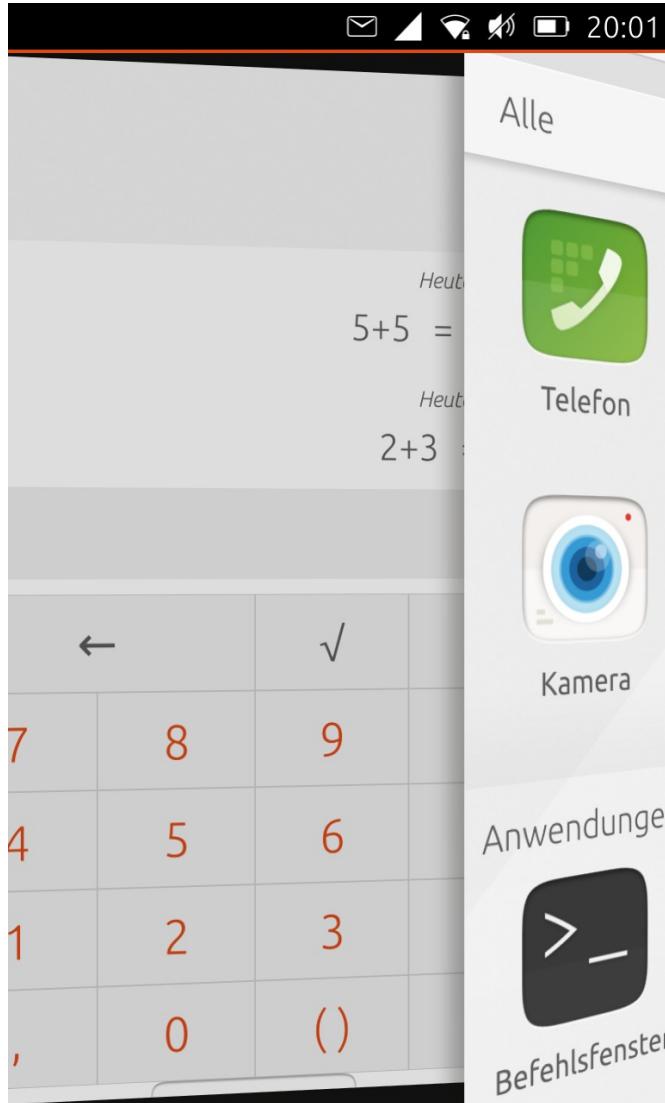
# Warum Ubuntu?

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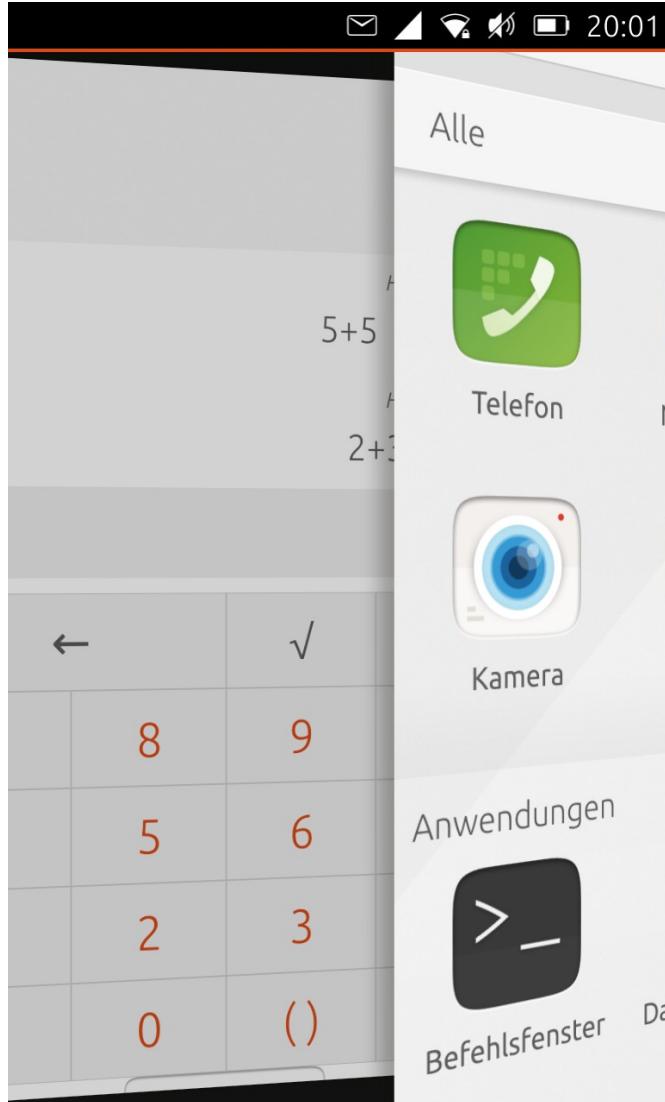
# Warum Ubuntu?

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# Warum Ubuntu?

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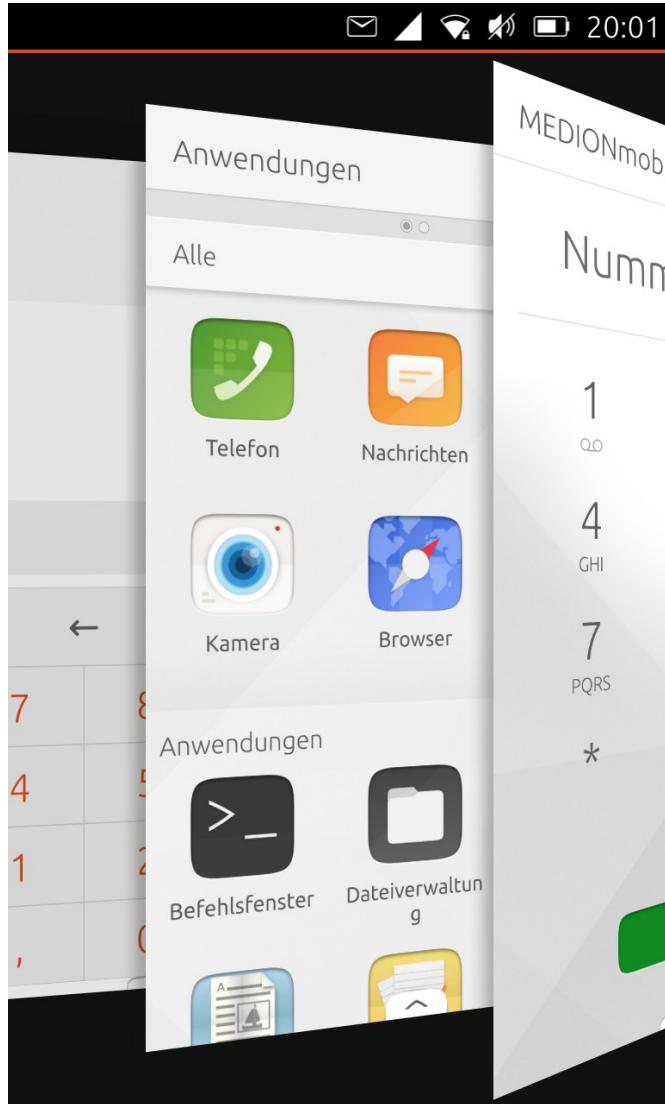
# Warum Ubuntu?

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# Warum Ubuntu?

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# Warum Ubuntu?

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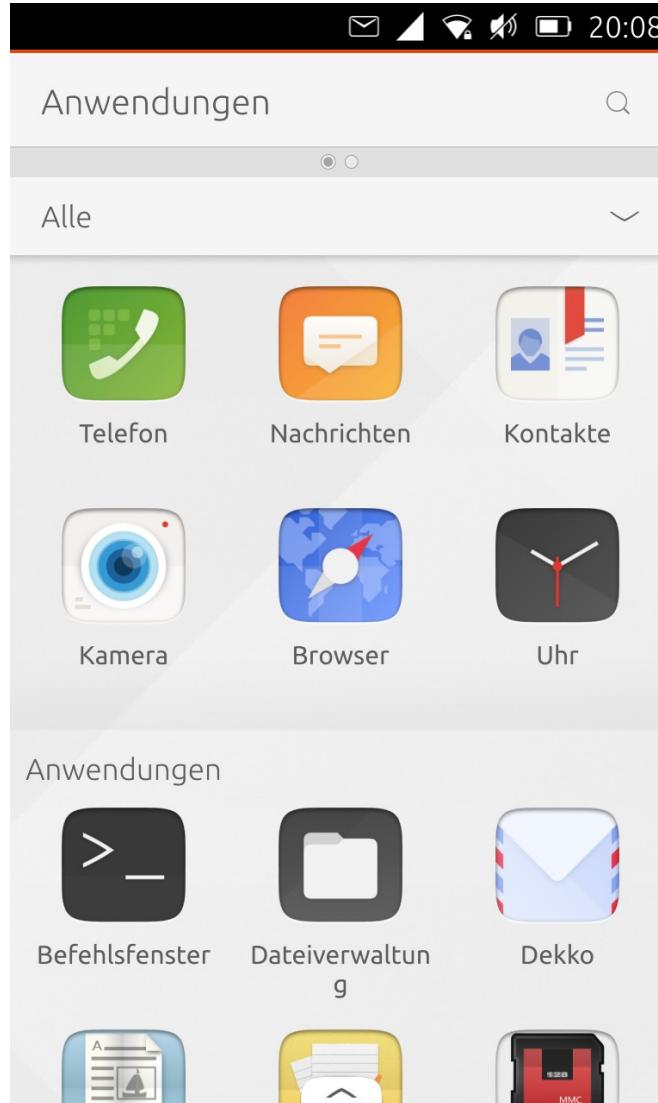
# Warum Ubuntu?

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Oberer Rand

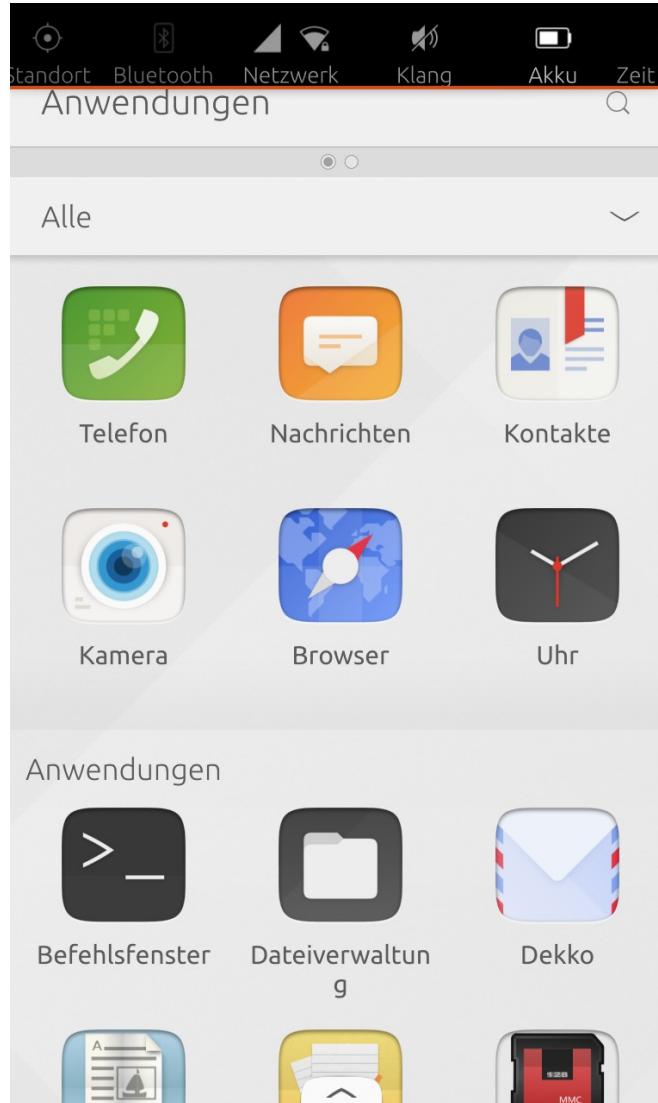
# Warum Ubuntu?

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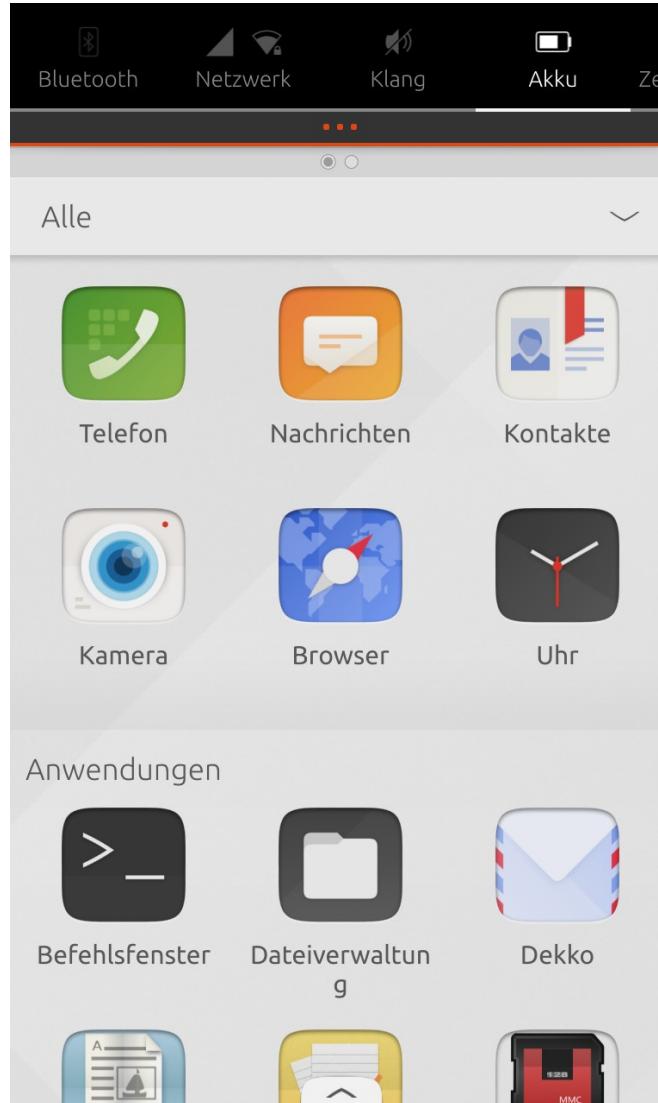
# Warum Ubuntu?

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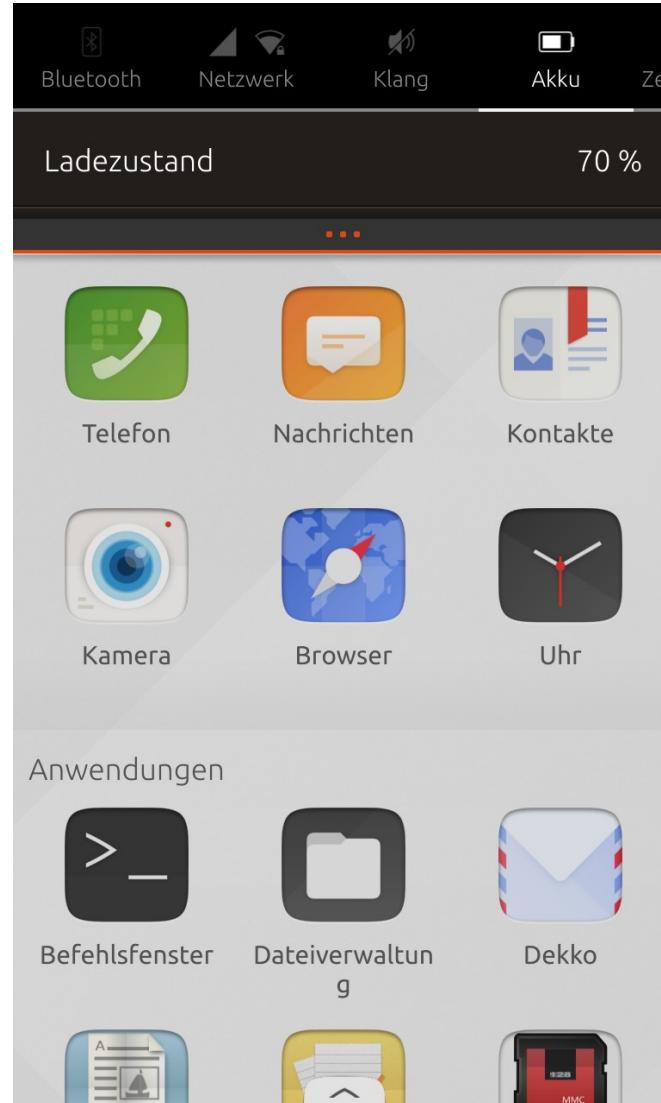
# Warum Ubuntu?

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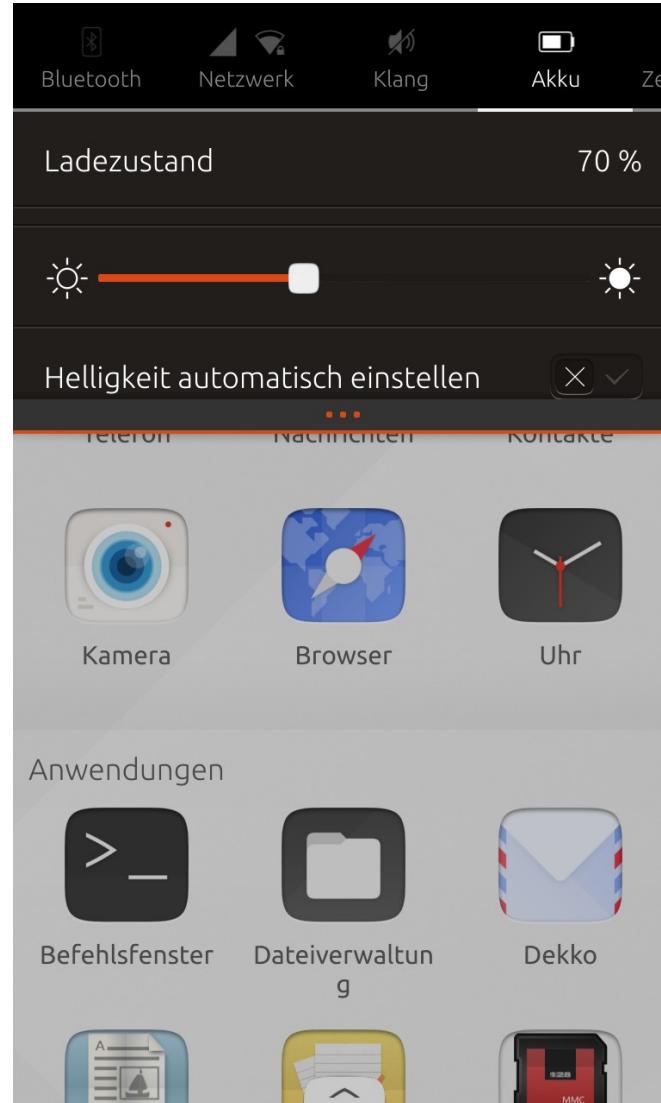
# Warum Ubuntu?

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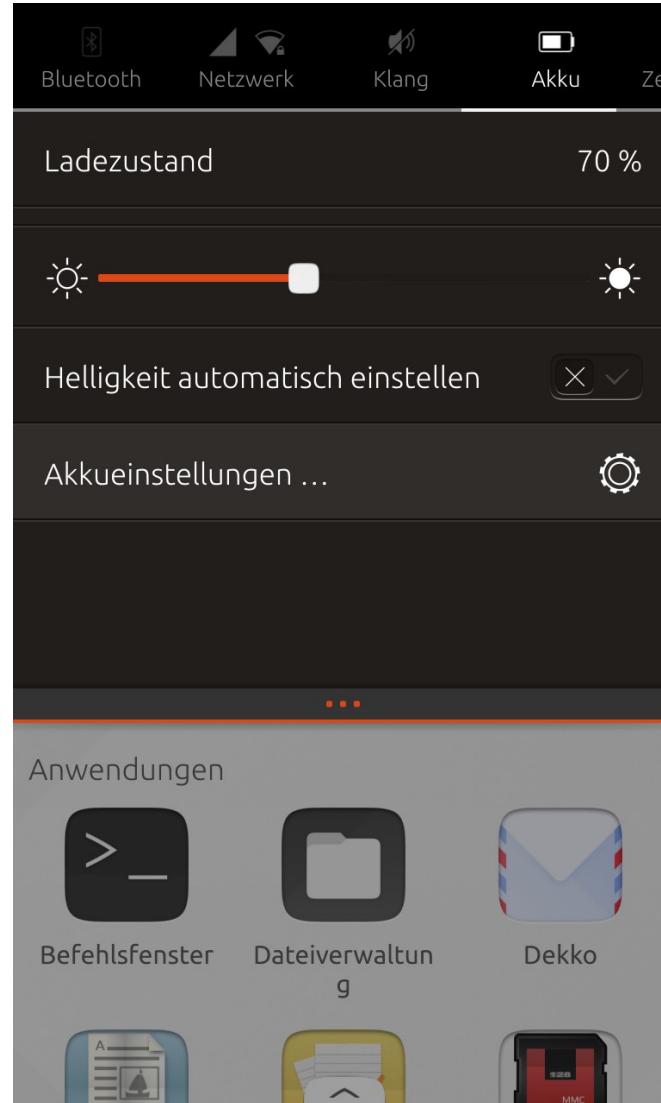
# Warum Ubuntu?

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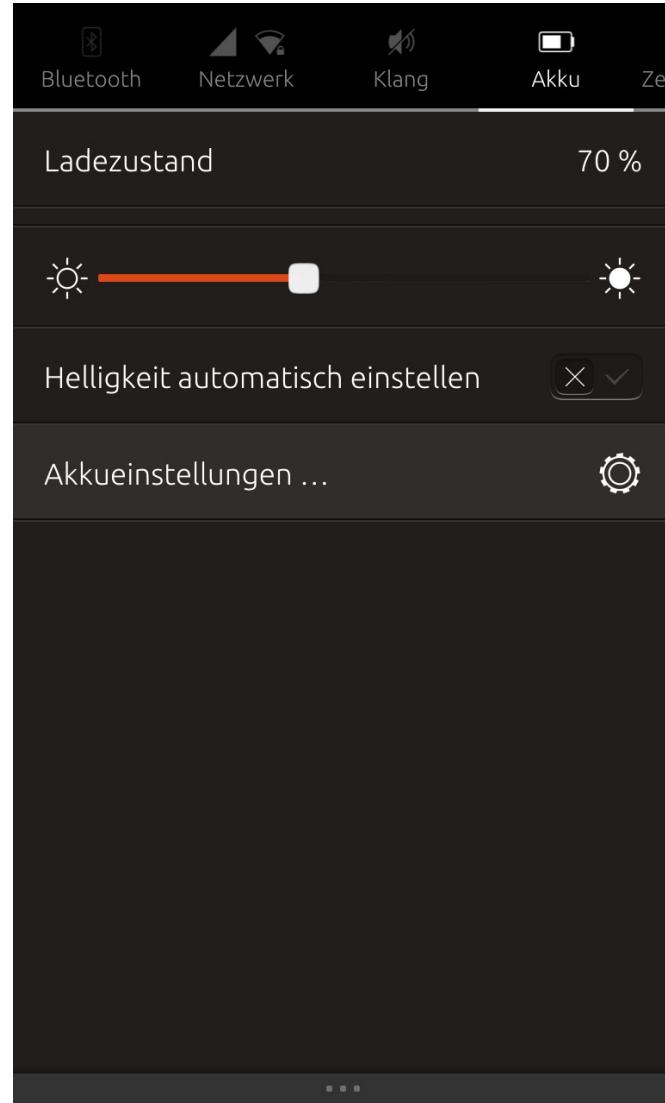
# Warum Ubuntu?

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# Warum Ubuntu?

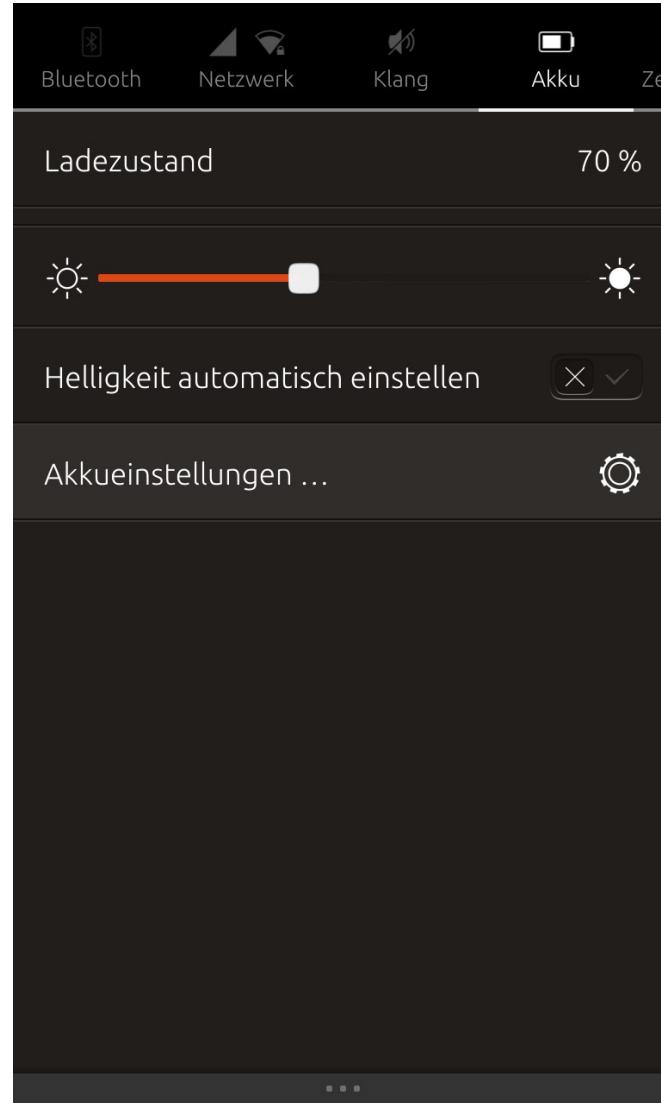
ubuntu®



Wo wir eh schon  
dabei sind ...

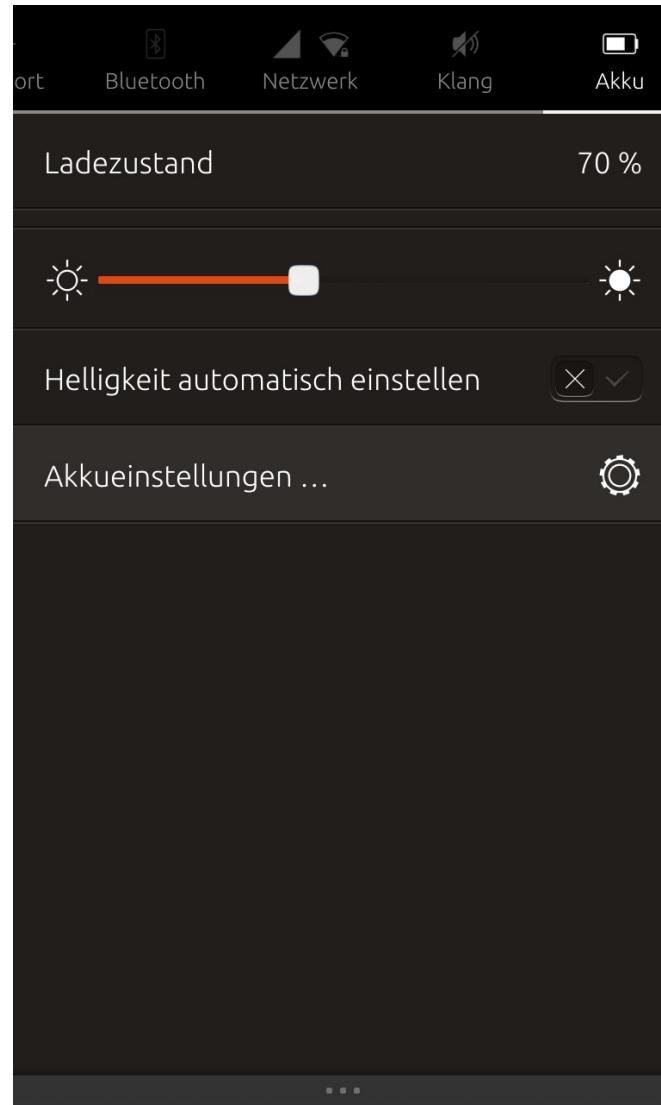
# Warum Ubuntu?

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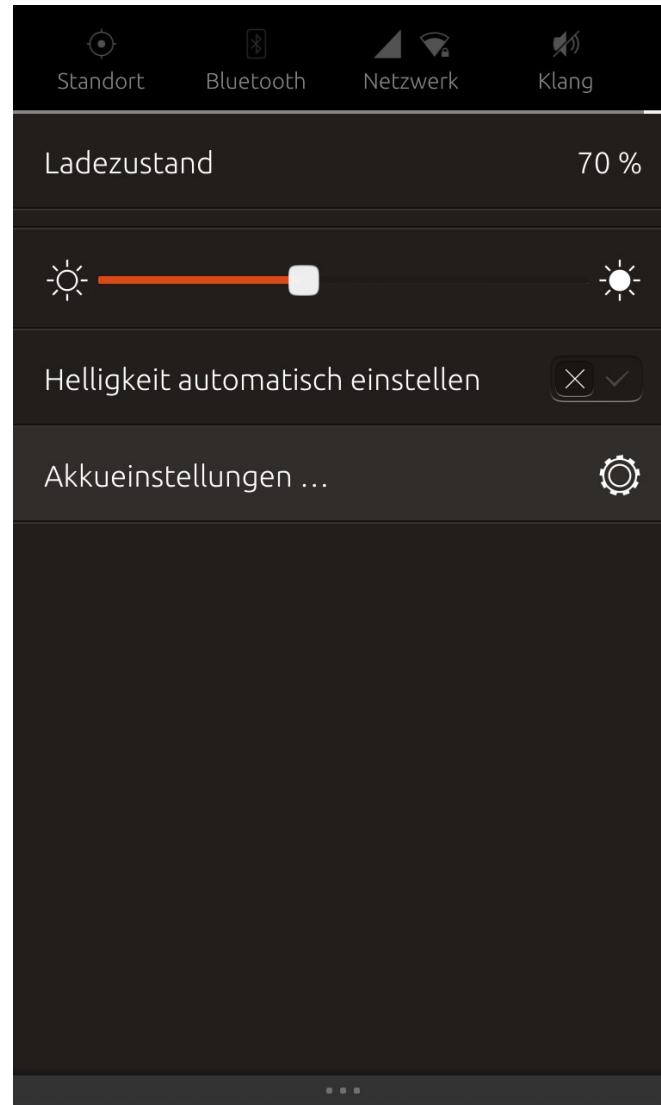
# Warum Ubuntu?

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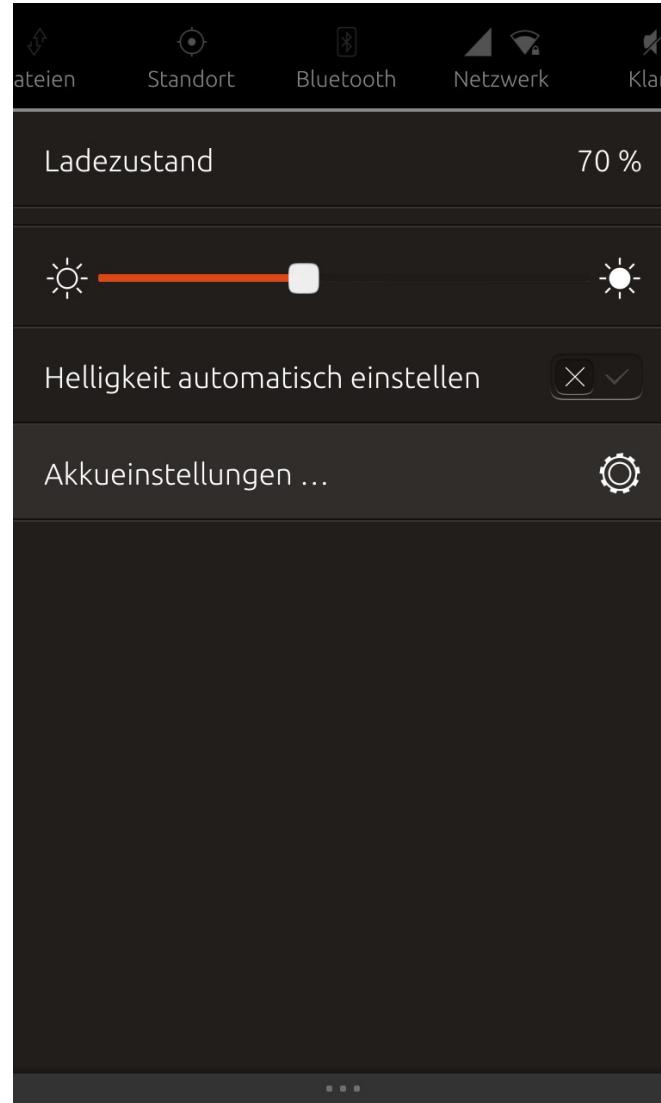
# Warum Ubuntu?

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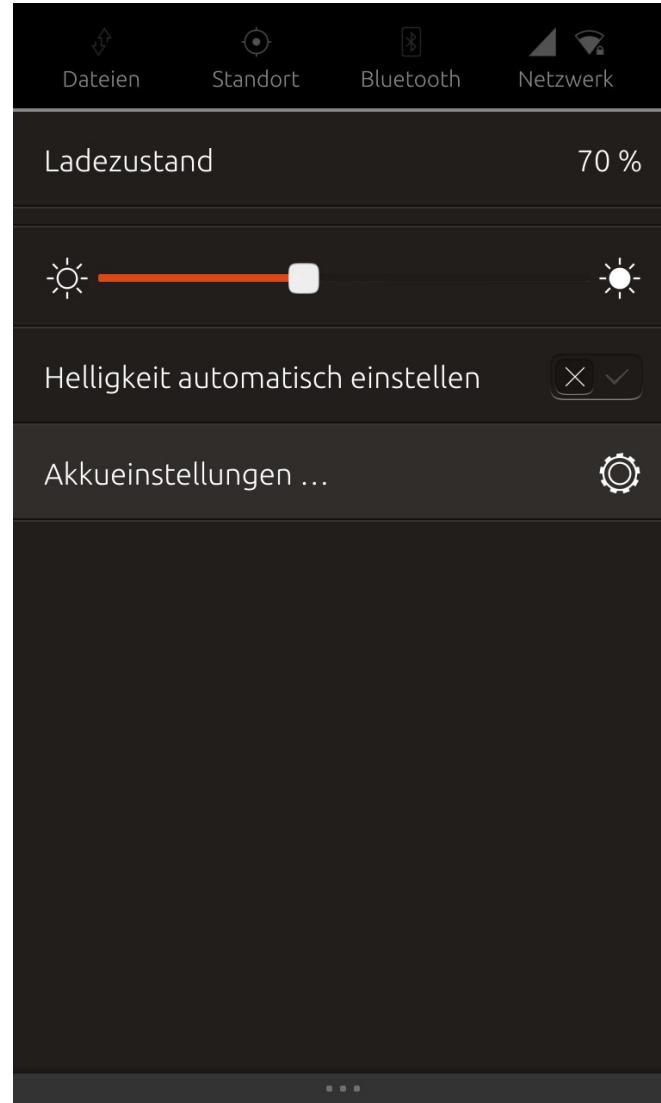
# Warum Ubuntu?

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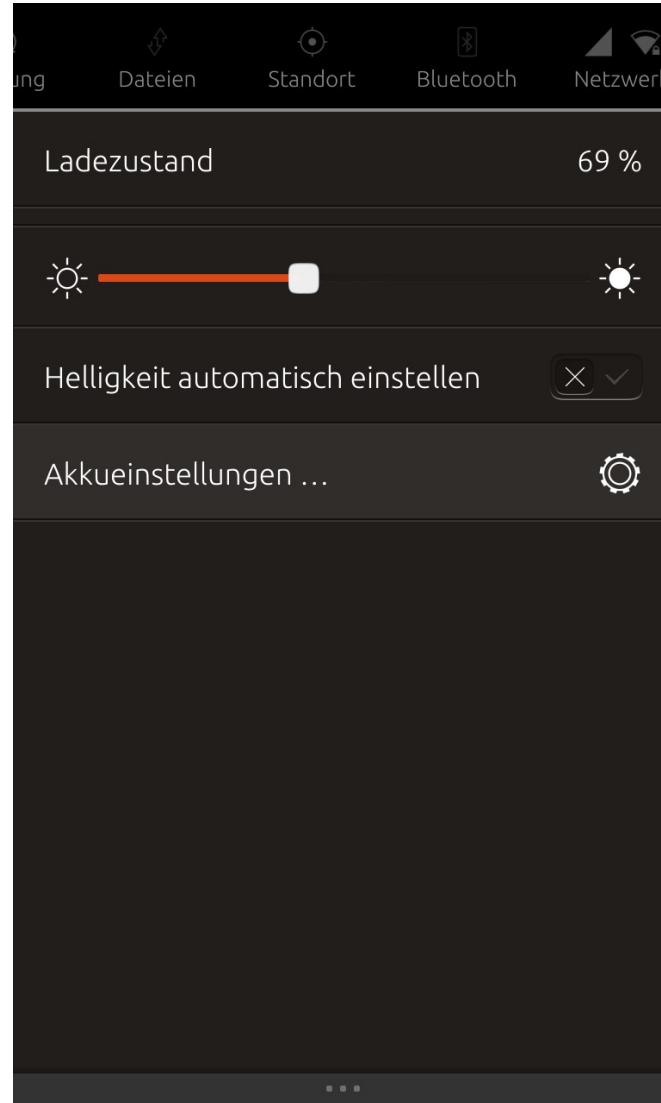
# Warum Ubuntu?

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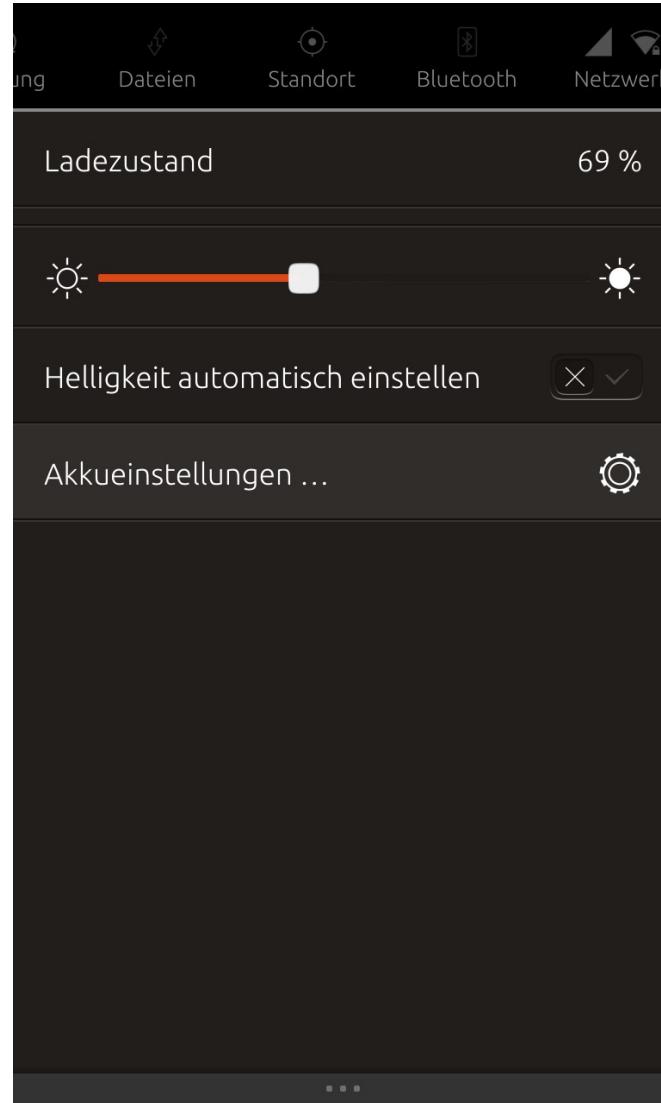
# Warum Ubuntu?

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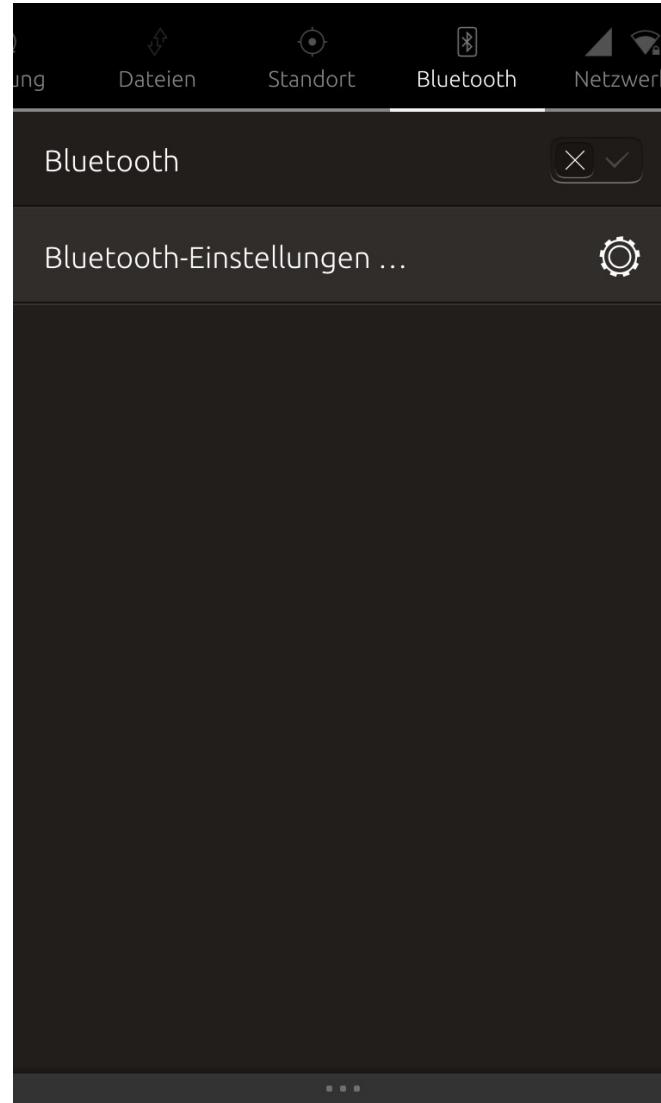
# Warum Ubuntu?

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# Warum Ubuntu?

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# Warum Ubuntu?

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Unterer Rand

# Warum Ubuntu?

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Klingt kompliziert ...  
Ist es aber nicht

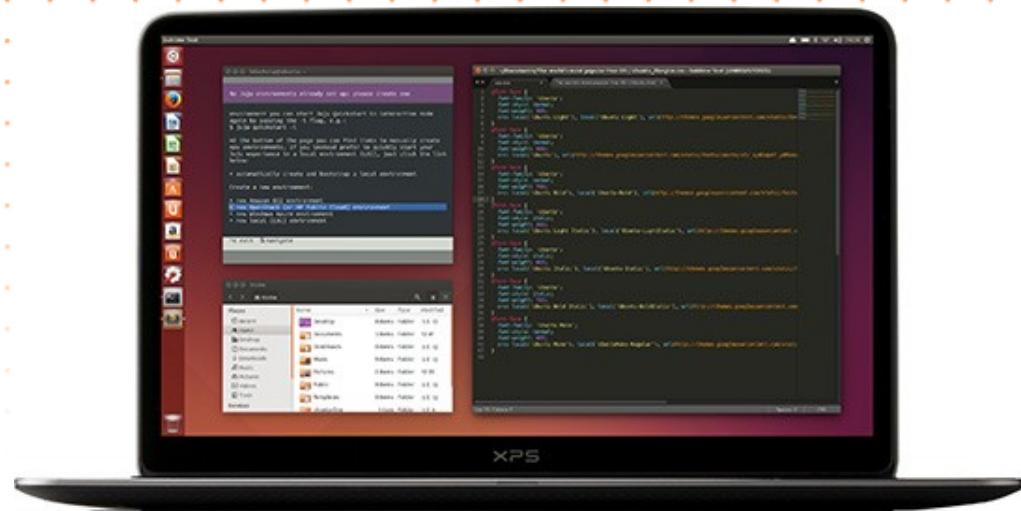
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# Convergence

# Warum Ubuntu?

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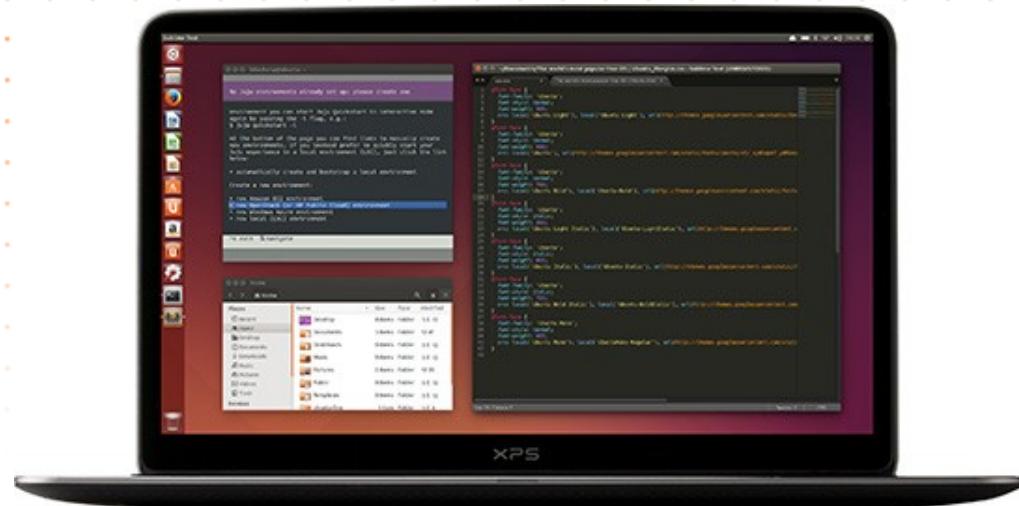
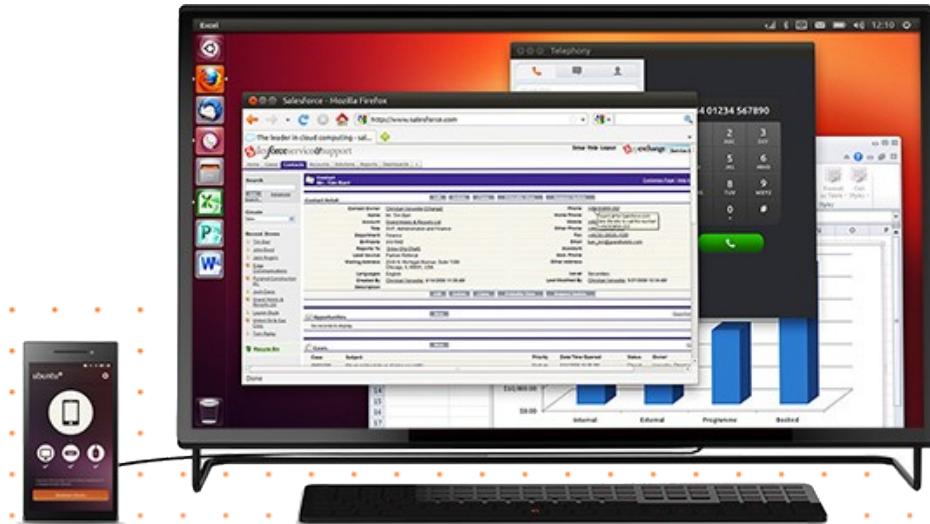
# Warum Ubuntu?

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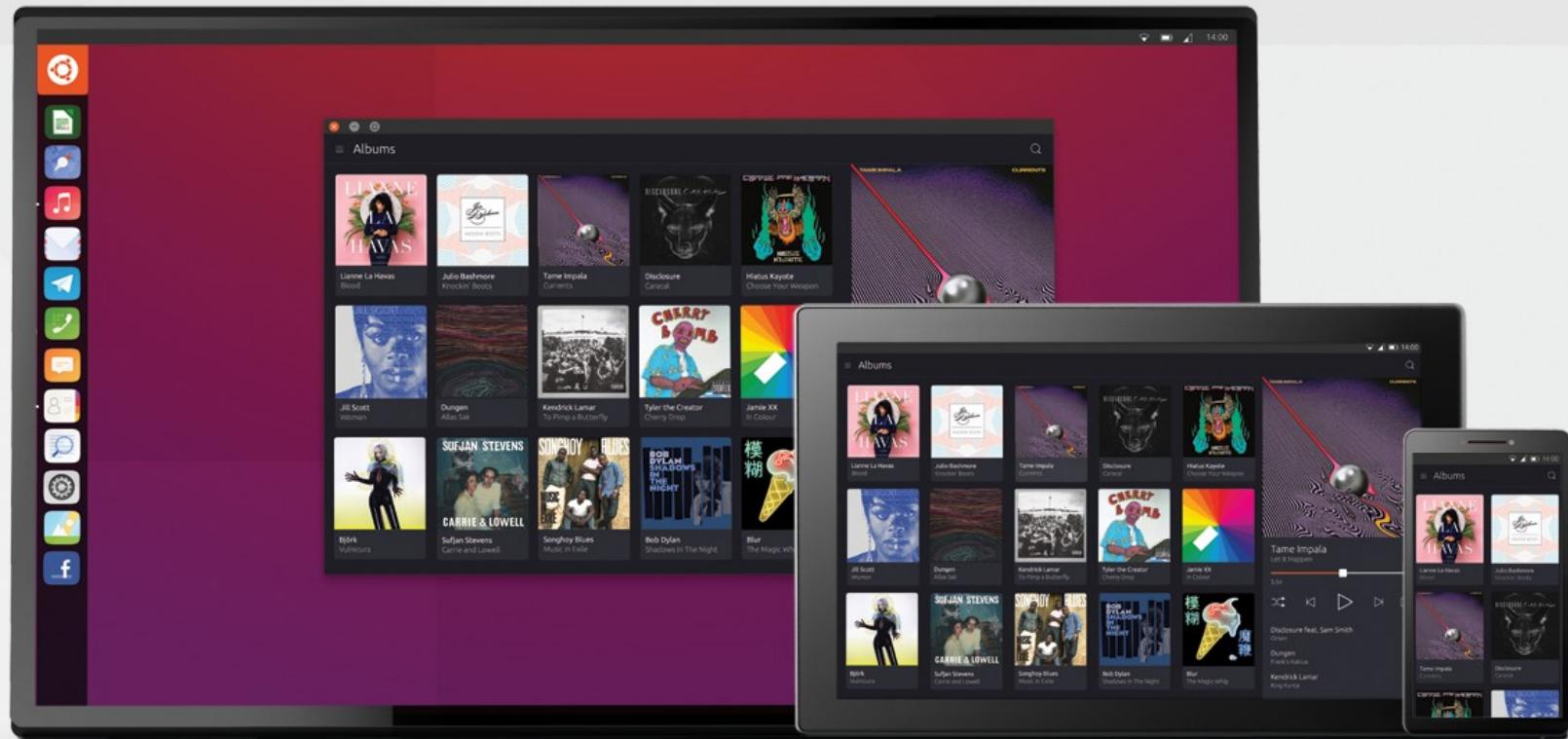
# Warum Ubuntu?

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# Warum Ubuntu?

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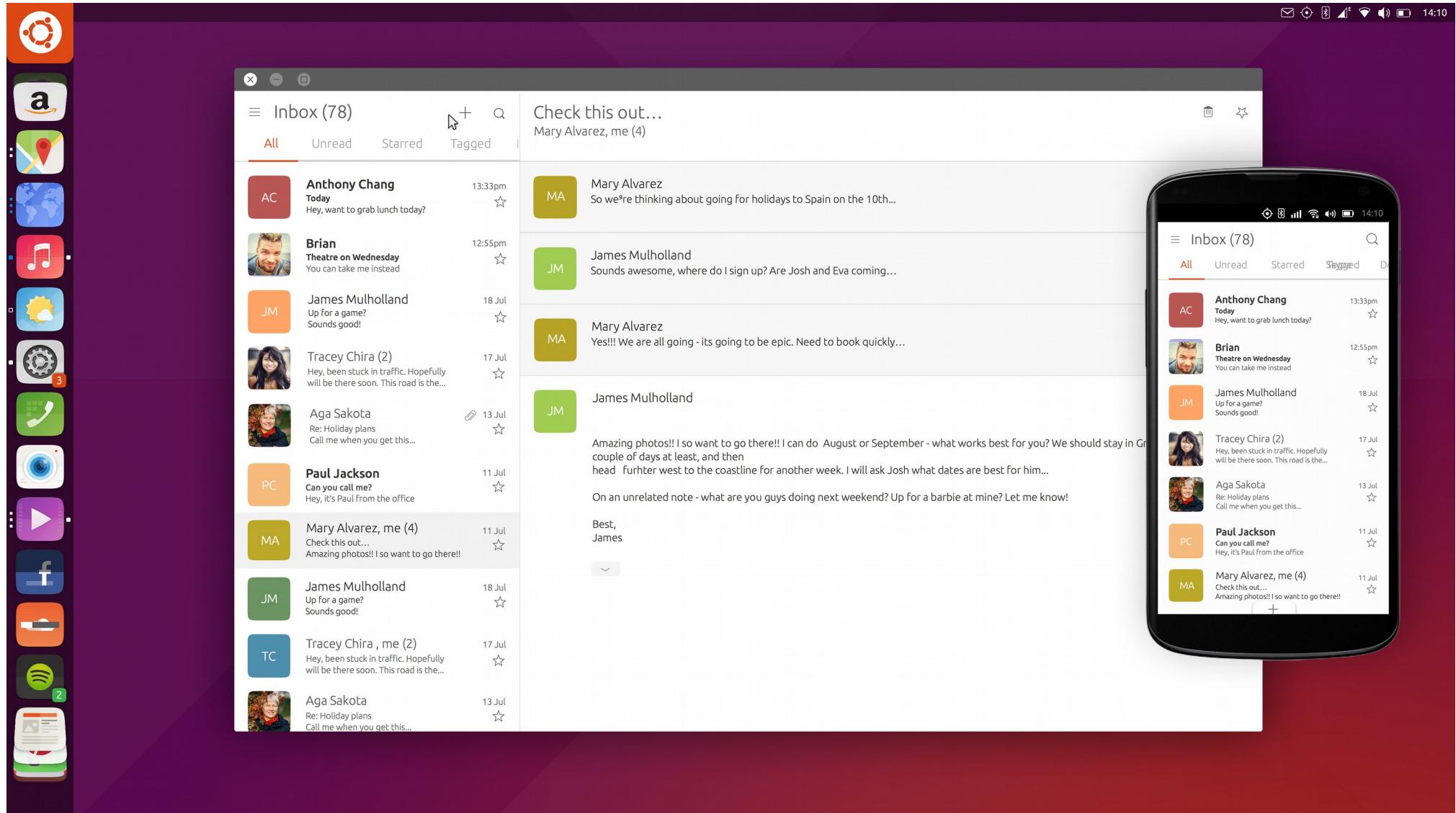
# Warum Ubuntu?

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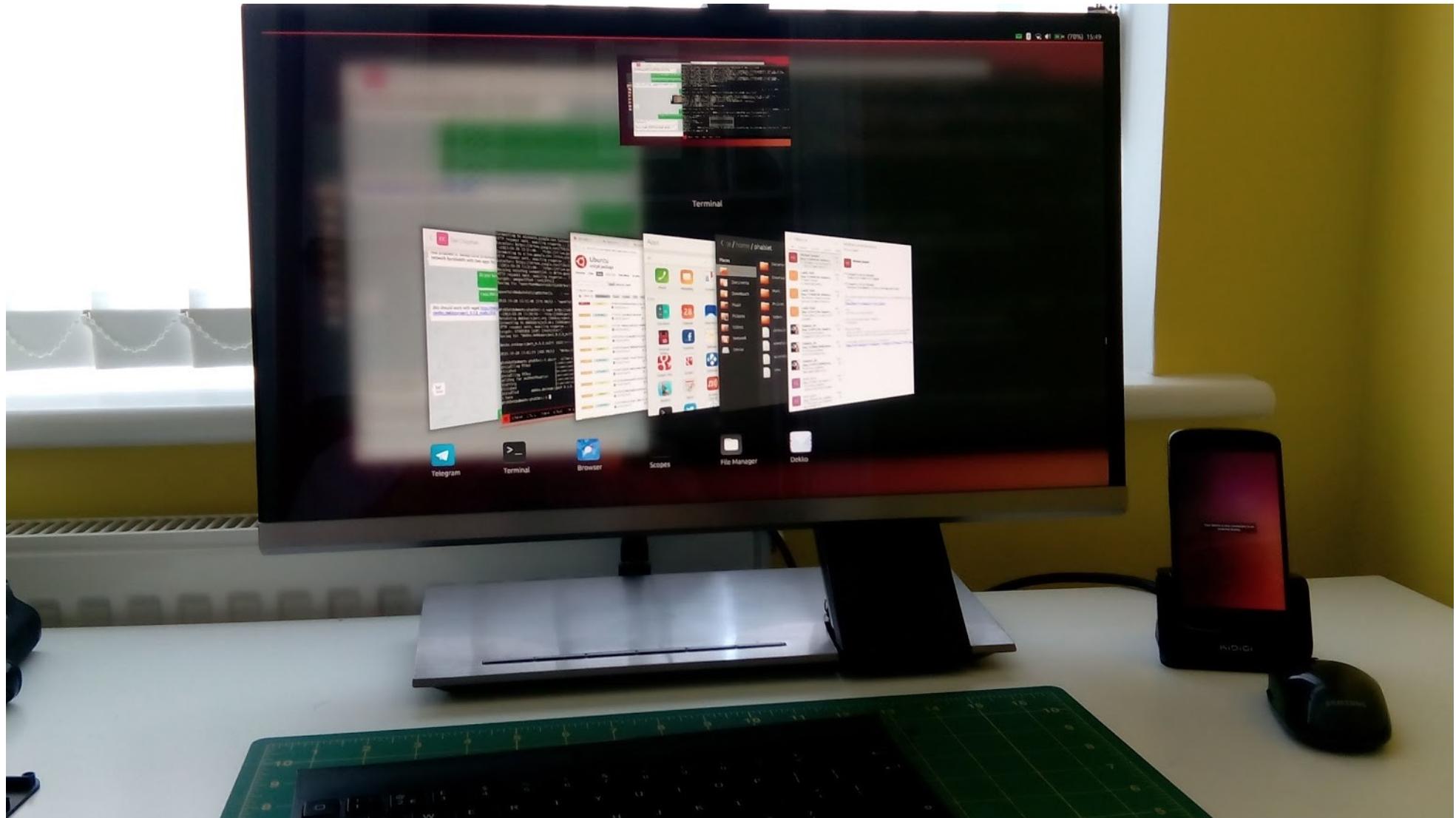
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# Warum Ubuntu?

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Linux-basiertes, freies Betriebssystem  
mit offenem Entwicklungsmodell

# Warum Ubuntu?

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**GNU**  
run free run GNU  
.....

# Warum Ubuntu?

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```
top - 21:51:28 up 4 min, 1 user, load average: 1,31, 1,15, 0,53
Tasks: 252 total, 1 running, 251 sleeping, 0 stopped, 0 zombi
%Cpu(s): 8,7 us, 11,6 sy, 0,0 ni, 79,7 id, 0,0 wa, 0,0 hi, 0,0 st,
KiB Mem: 1878412 total, 1308136 used, 570276 free, 55284 buffer
KiB Swap: 32764 total, 0 used, 32764 free. 727752 curren
USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
phablet 20 0 6484 1228 812 R 3,2 0,1 0:01.28 top
phablet 20 0 487976 111160 47044 S 2,6 5,9 0:41.94 unity8
root 20 0 166004 14244 9668 S 1,3 0,8 0:10.78 unity-sy+
9999 20 0 10904 828 488 S 1,0 0,0 0:02.29 sensors.+
root 0 -20 7576 552 400 S 1,0 0,0 0:03.18 mpdecisi+
root 20 0 8244 1628 1228 S 1,0 0,1 0:01.53 Binder_2
phablet 20 0 234628 52812 29004 S 1,0 2,8 0:17.15 terminal
root 20 0 0 0 0 S 1,0 0,0 0:00.56 kworker/u+
root 20 0 0 0 0 S 0,6 0,0 0:01.38 kworker/u+
phablet 20 0 7192 2252 1188 S 0,6 0,1 0:06.05 upstart
```

STRG+K STRG+C STRG+X STRG+J STRG+W STRG+V ST

```
GNU nano 2. File: ubuntu
Bash und Nano auf dem Ubuntu Phone
```

^G Get ^O Write ^R Read ^Y Prev ^K Cut ^C [cut]
^X Exit ^J Just ^W Where ^V Next ^U Uncut ^T To S

STRG+R STRG+C STRG+A STRG+Z

# Warum Ubuntu?

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## Community

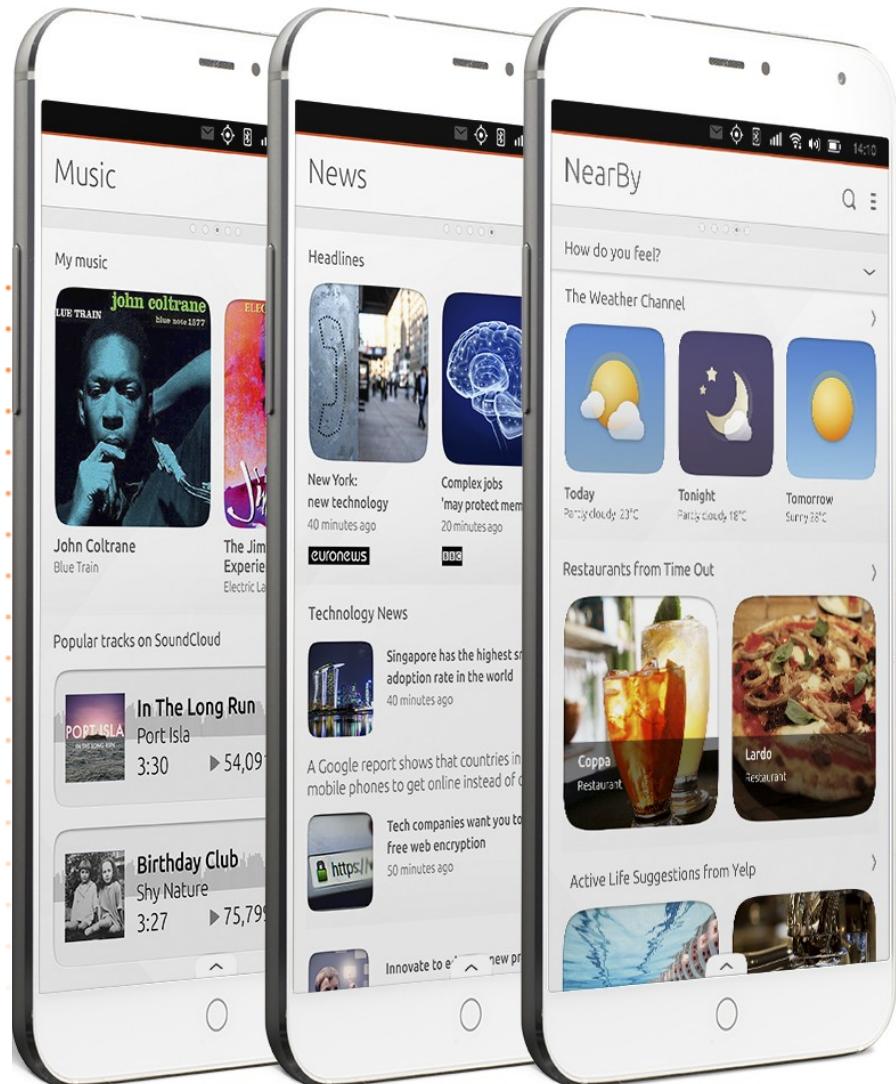


## Datensicherheit

## Scopes

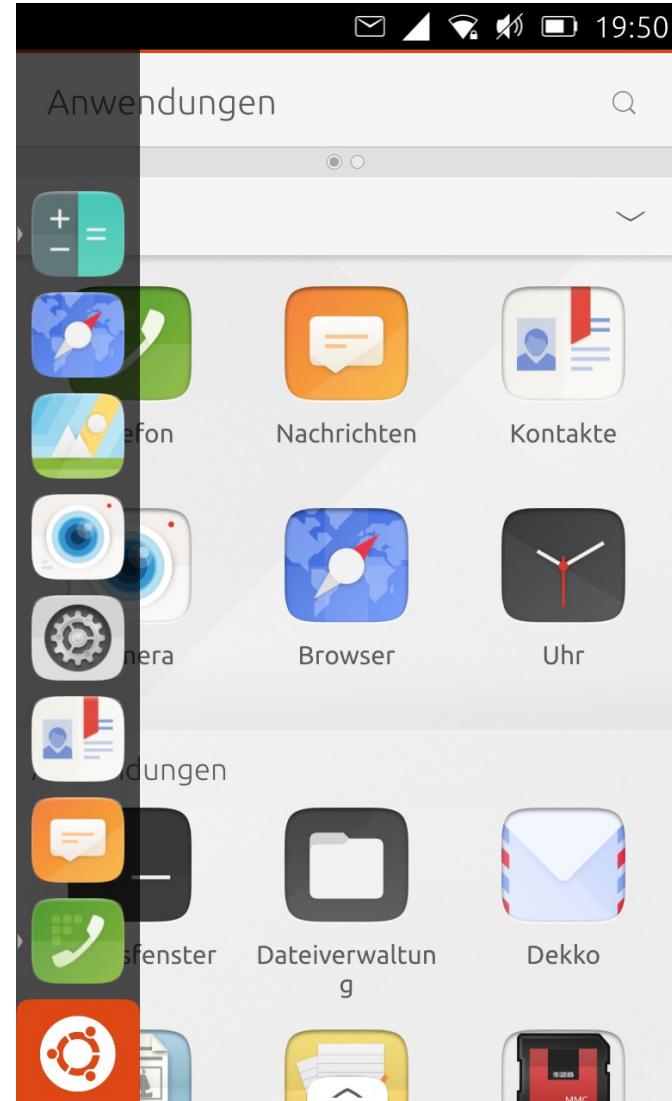
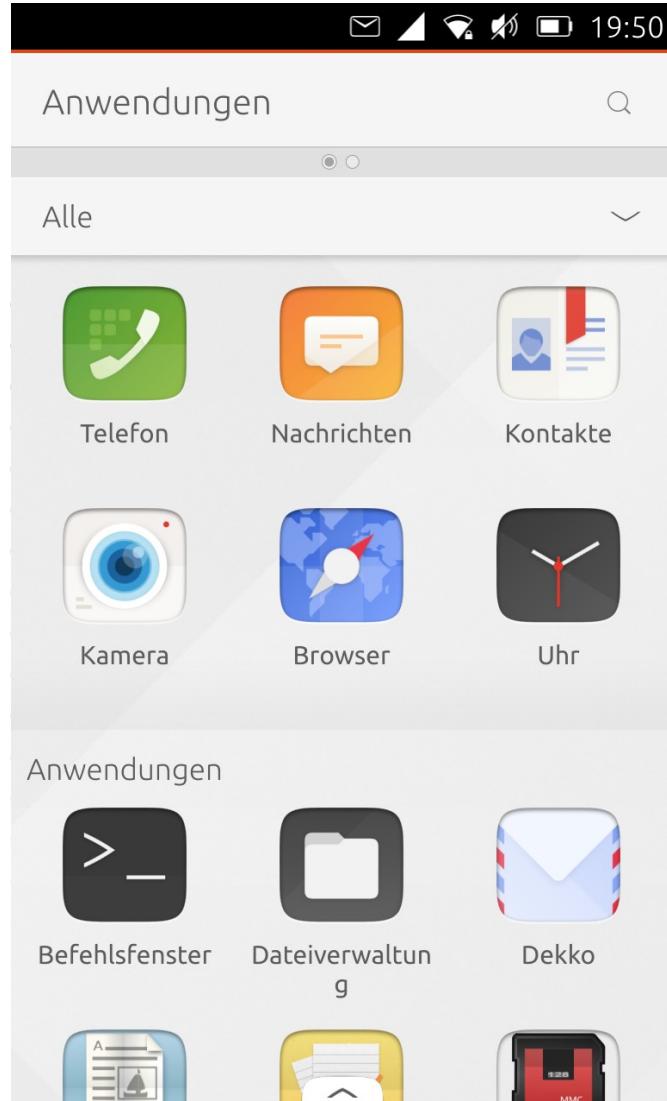
# Warum Ubuntu?

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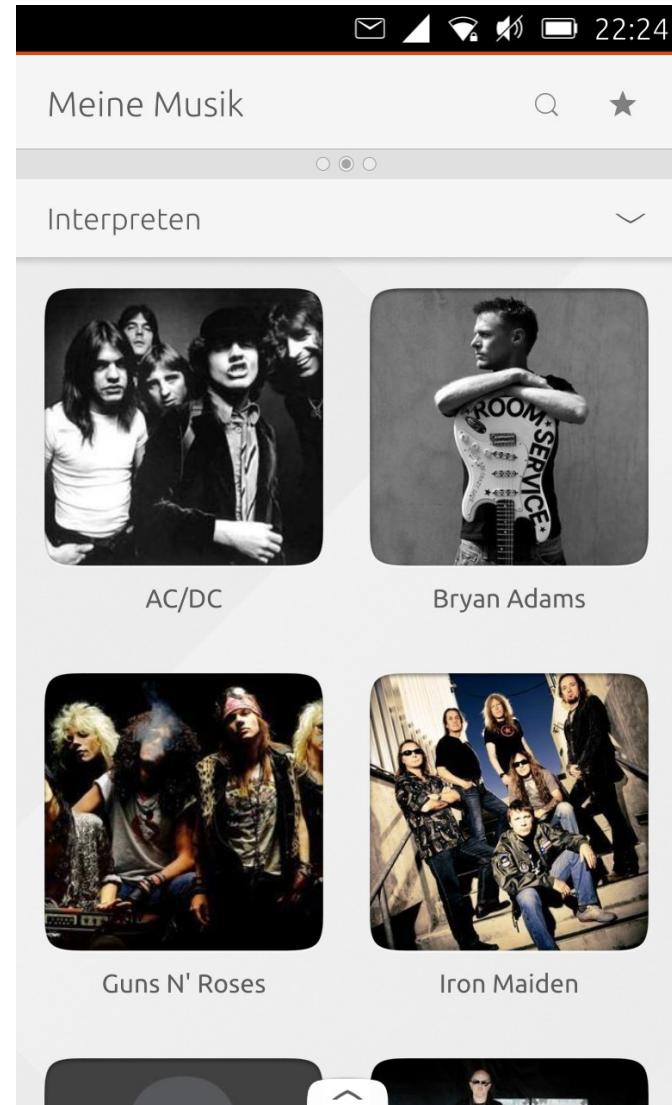
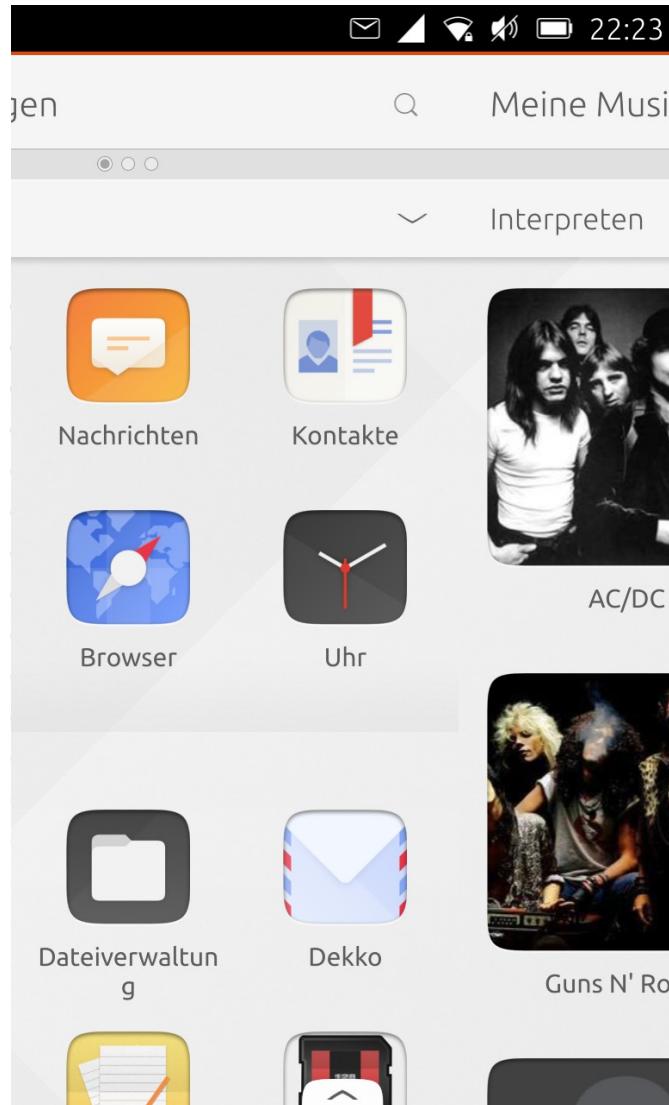
# Warum Ubuntu?

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# Warum Ubuntu?

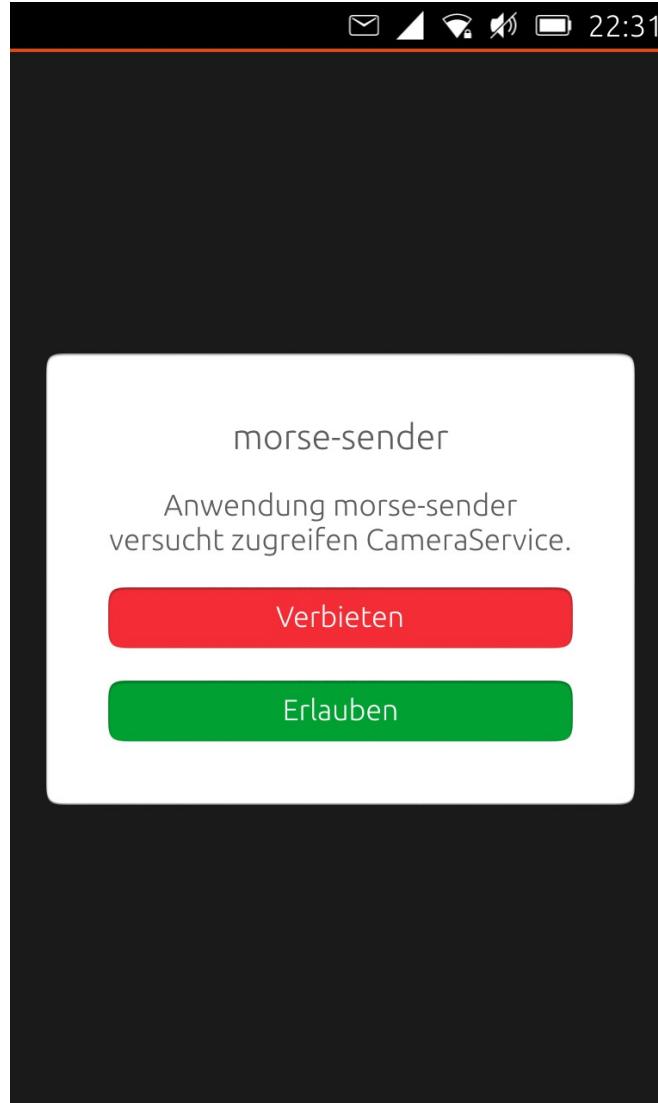
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## Berechtigungen

# Warum Ubuntu?

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Overview    Code    Bugs    Blueprints    **Translations**    Answers

## Translating into German

Series trunk » Template "trust-store" » **German (de)**

 Download translation  Upload translation  Translation details  Reviewer mode ([What's this?](#))

These translations are shared with  trust-store in Ubuntu Wily template trust-store.

Translating [all items](#) using [\(nothing selected\)](#) as a guide. [Change](#)

1 → 3 of 3 results



1.

English:



Application %1% is trying to access

Current German:  **Anwendung »%1%« versucht, zuzugreifen auf**

Translated and reviewed by [Niklas Wenzel](#) 2 minutes ago

New translation:

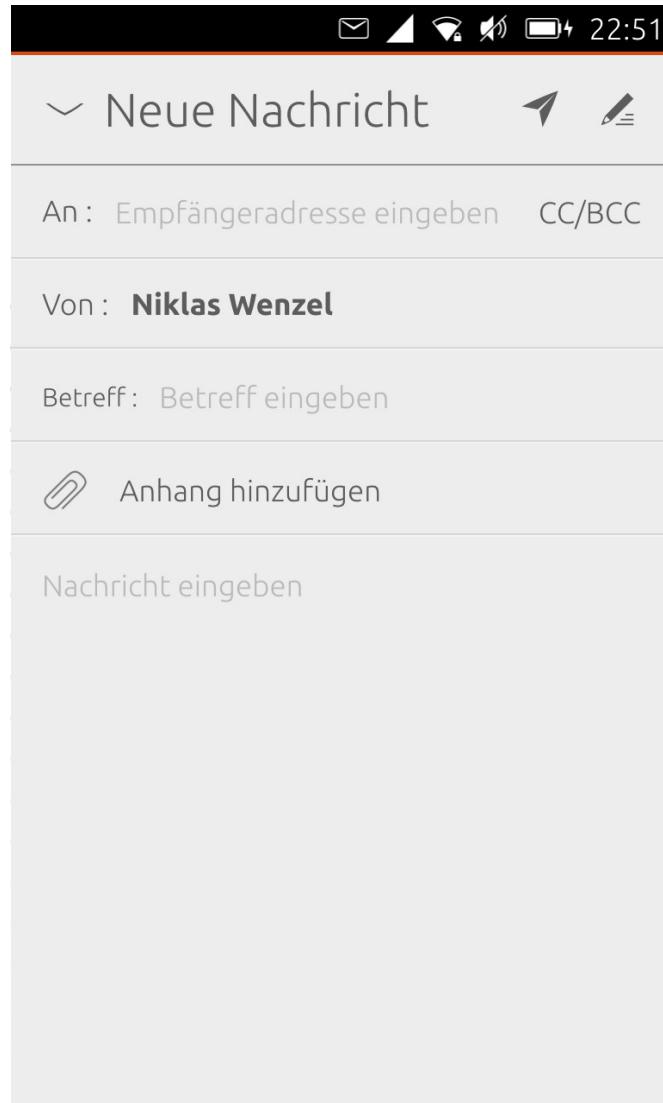


**Someone should review this translation**

Located in /tmp/trust-store-i18n/src/core/trust/daemon.cpp:265

# Warum Ubuntu?

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Wie fühlt sich das  
Betriebssystem an?

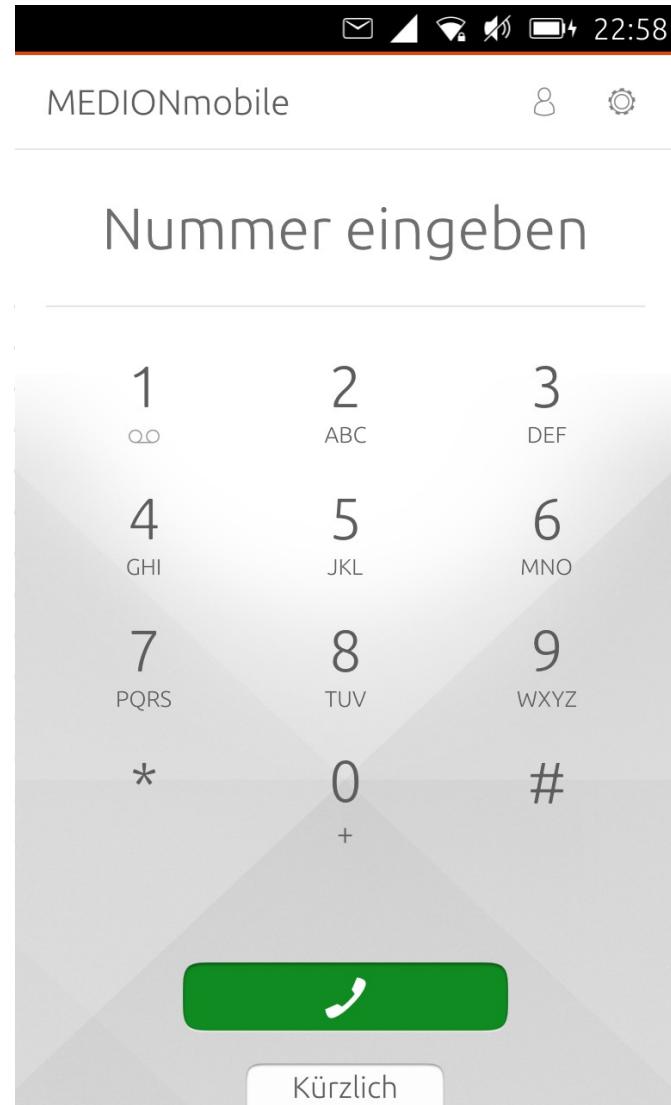
Wie fühlt sich das OS an?

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Eigene Design-Language

# Wie fühlt sich das OS an?

ubuntu®



# Wie fühlt sich das OS an?

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Frankfurt am Main



Heute

Wolkig

16° 10°C

Sonntag



10°C 15°C

Montag

Standorte

9°C 15°C



Heute

Wolkig

16° 11°C

Sonntag



11°C 15°C

Wolkig

☂ Regen möglich 0%

💨 Wind 4kph SSO

☀ UV-Index 1

💧 Luftfeuchte 85%

☀ Sonnenaufgang 08:26

☀ Sonnenuntergang 17:52

Montag



10°C 15°C

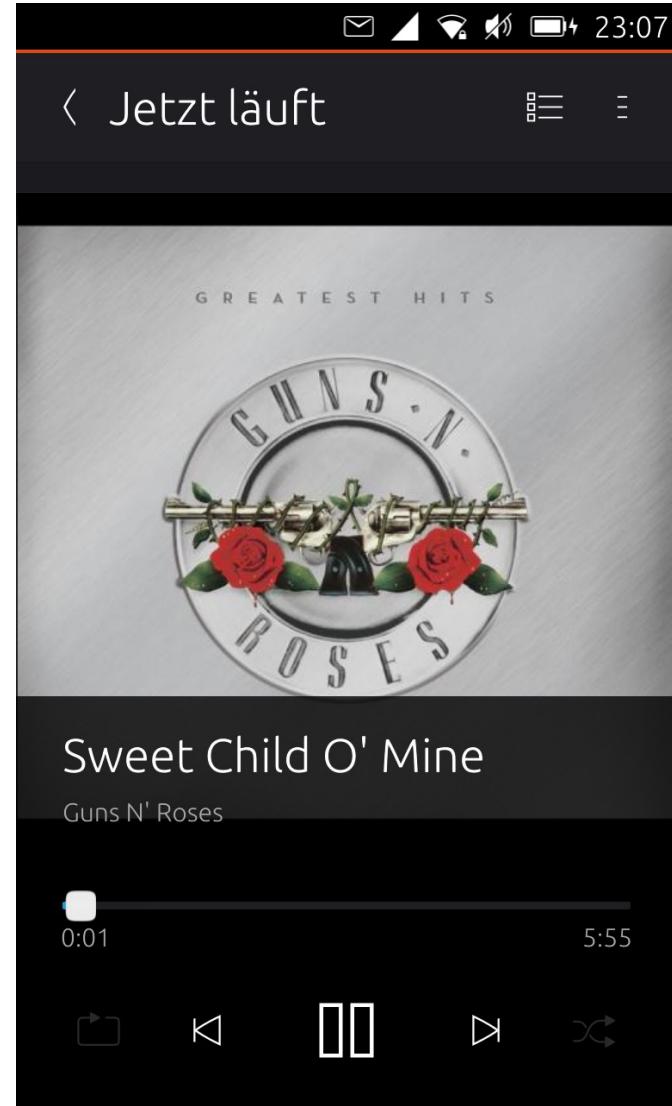
Dienstag



7°C 13°C

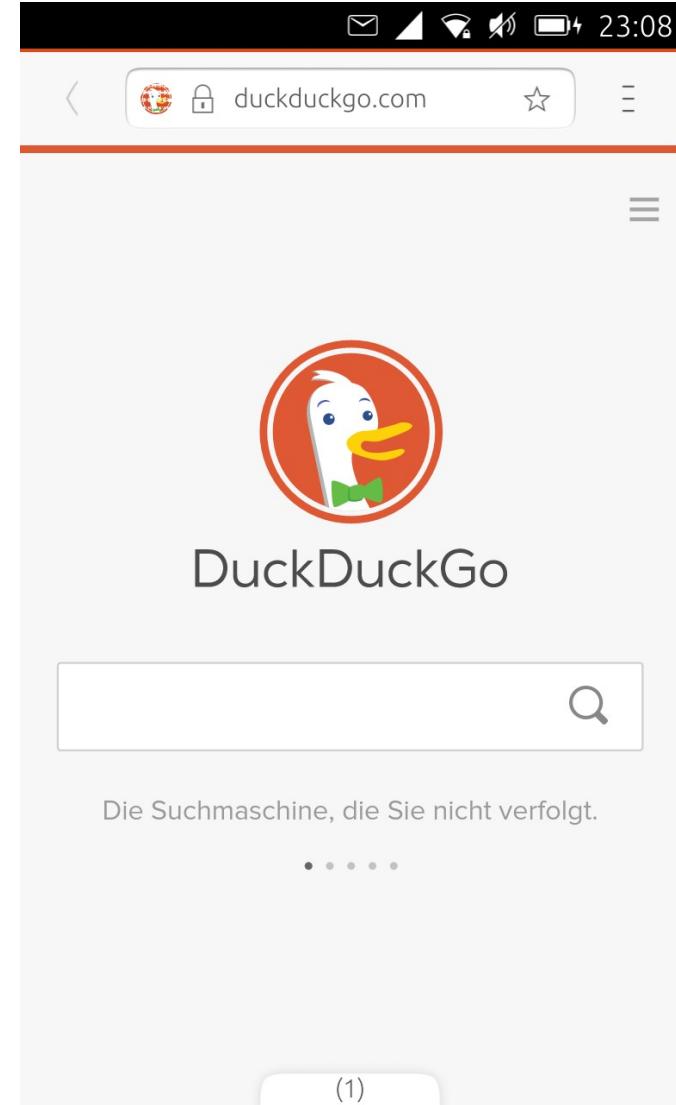
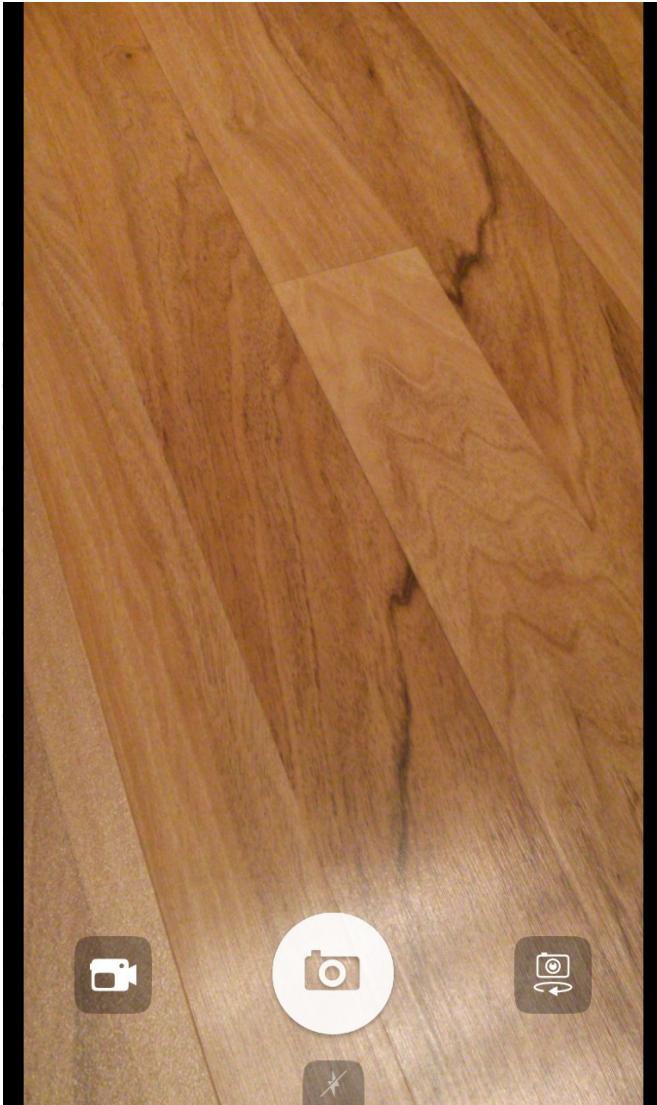
# Wie fühlt sich das OS an?

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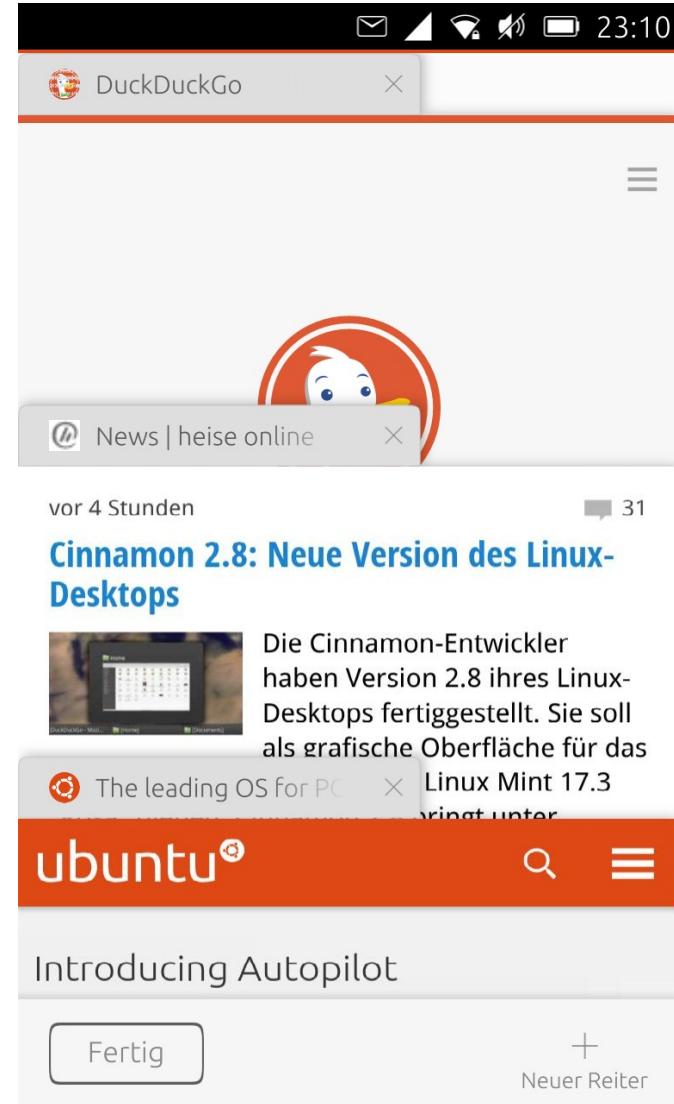
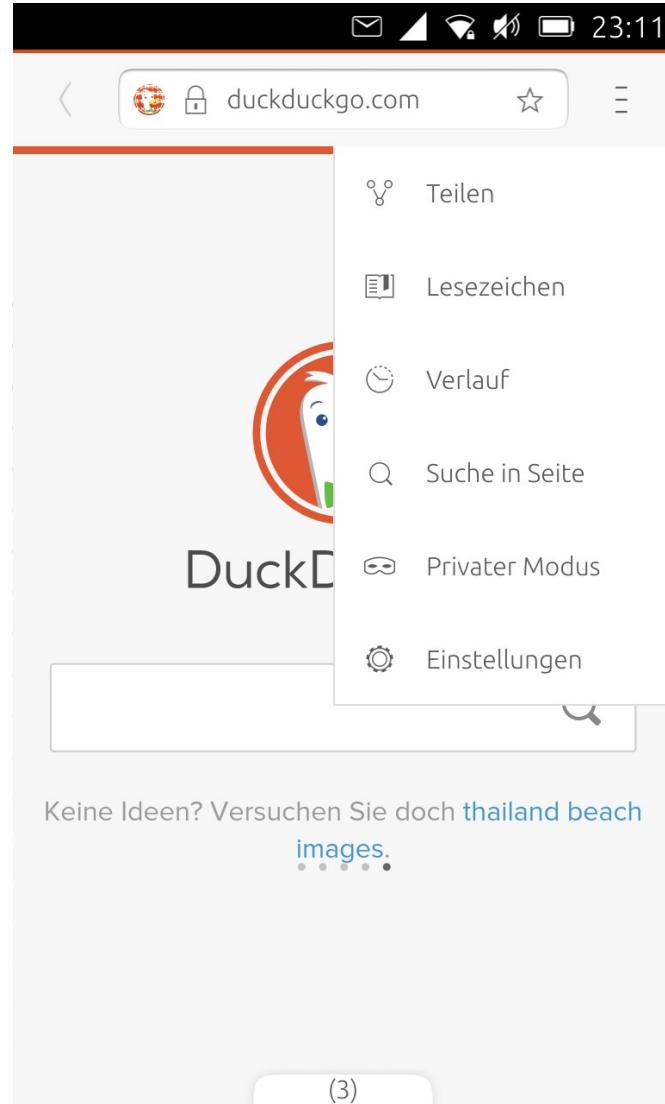
# Wie fühlt sich das OS an?

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# Wie fühlt sich das OS an?

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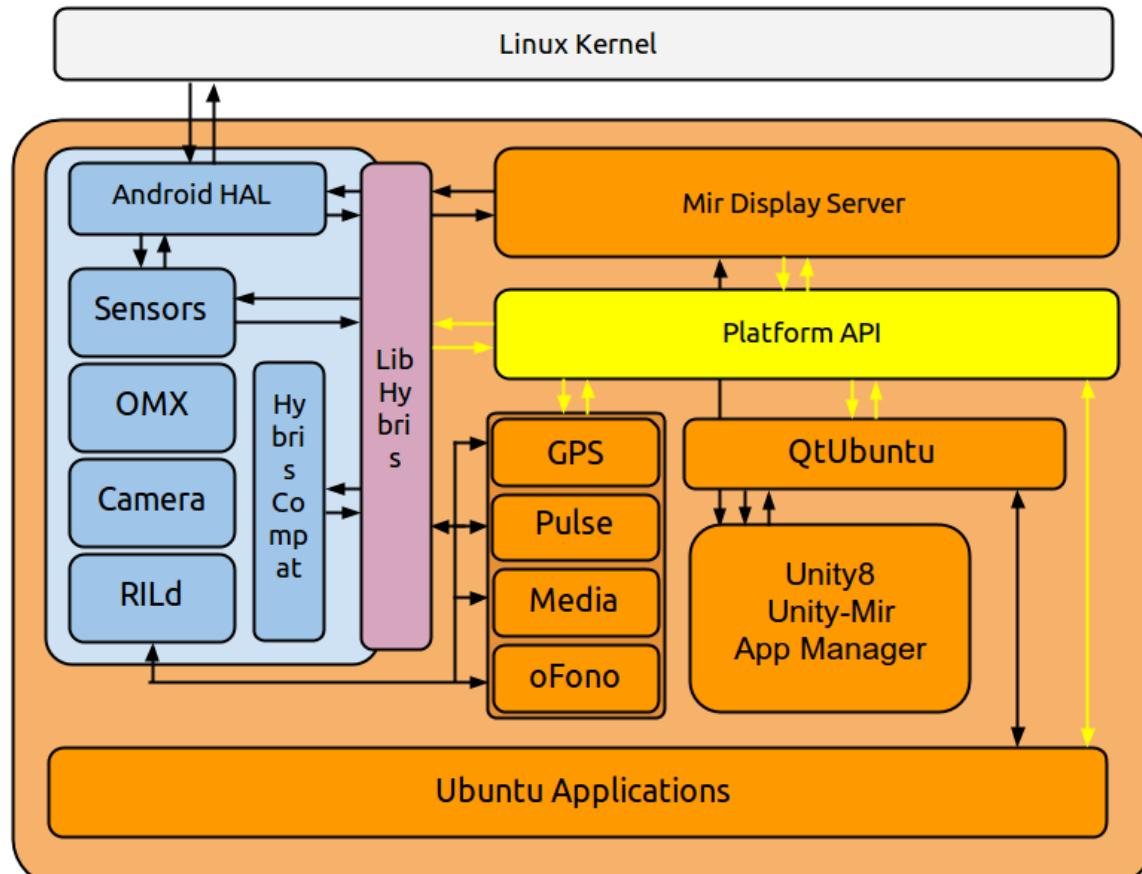
Wie fühlt sich das OS an?

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**“Richtiges” Linux**

# Wie fühlt sich das OS an?

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Canonical

**Ubuntu 14.04**

**Android (LXC Container)**

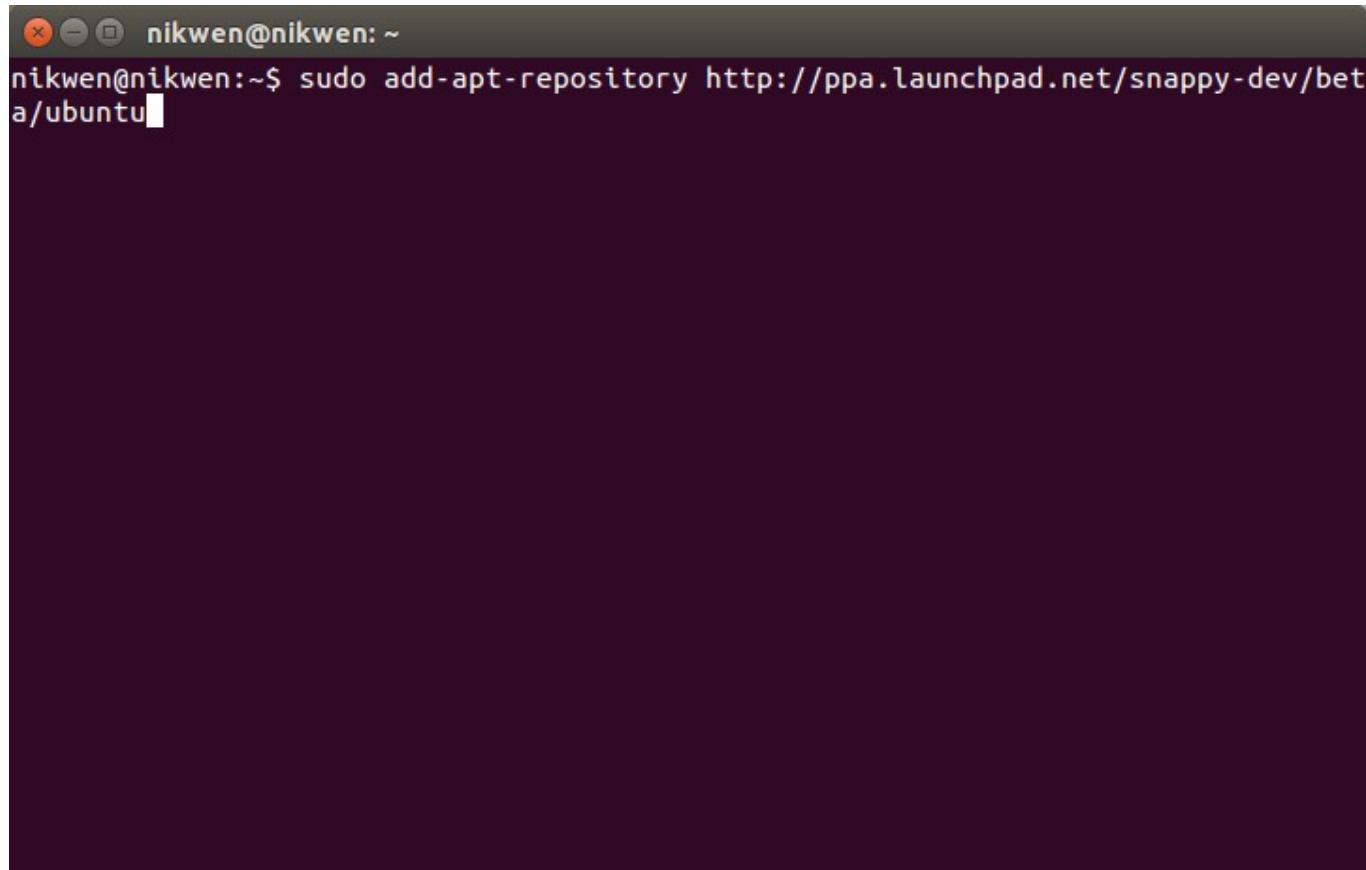
# Wie fühlt sich das OS an?

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## Installation von Anwendungen und Updates

# Wie fühlt sich das OS an?

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A screenshot of a terminal window titled "nikwen@nikwen: ~". The window contains the command "sudo add-apt-repository http://ppa.launchpad.net/snappy-dev/beta/ubuntu" followed by a cursor. The background of the slide features a faint grid pattern of orange dots.

```
nikwen@nikwen:~$ sudo add-apt-repository http://ppa.launchpad.net/snappy-dev/beta/ubuntu
```

# Wie fühlt sich das OS an?

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**Ubuntu Software-Center**

Alle Anwendungen    Installiert    Verlauf    Fortschritt

Search:

**Unsere Lieblinge**  
Erkunden Sie unsere Favoriten

Barrierefreiheit  
Bildung  
Bücher & Zeitschriften  
Büro  
Entwicklungswerzeuge  
Grafik  
Internet  
Multimedia  
Schriftarten  
Spiele  
System  
Themen & Optimierungen  
Wissenschaft & Ingenieurwesen  
Zubehör

**Was ist neu**

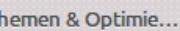
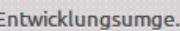
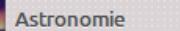
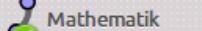
 <b>MIT/GNU Scheme</b> Entwicklungsumg... Kostenlos	 <b>FS-UAE Arcade</b> Spiele Kostenlos	 <b>KMailService (kio)</b> System Kostenlos	 <b>Pencil2D</b> Malen & Bearbeiten  (1) Kostenlos	 <b>Anwendungsnavig...</b> System  (1) Kostenlos
 <b>Abmelde-Dialog</b> Zubehör  (1) Kostenlos	 <b>Zugangshilfen (cin...)</b> Themen & Optimie... Kostenlos	 <b>Baldr's Gate 2: Th...</b> Rollenspiele Kostenlos	 <b>Bildschirmschoner ...</b> System Kostenlos	

**Ihre Empfehlungen**

Empfehlungen einschalten

Um Ihnen Empfehlungen machen zu können, sendet Ubuntu Software-Center von Zeit zu Zeit eine Liste der aktuell installierten Anwendungen an Canonical.

**Bestbewertet**

 <b>GParted – Partitioni...</b> Themen & Optimie...  (578) Kostenlos	 <b>Geany</b> Entwicklungsumge...  (485) Kostenlos	 <b>VLC – Medienwiede...</b> Multimedia  (2045) Kostenlos	 <b>Stellarium</b> Astronomie  (479) Kostenlos	 <b>Synaptic – Paketver...</b> Themen & Optimie...  (372) Kostenlos	 <b>GeoGebra</b> Mathematik  (74) Kostenlos
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# Wie fühlt sich das OS an?

ubuntu®



⟨ Aktualisierungen

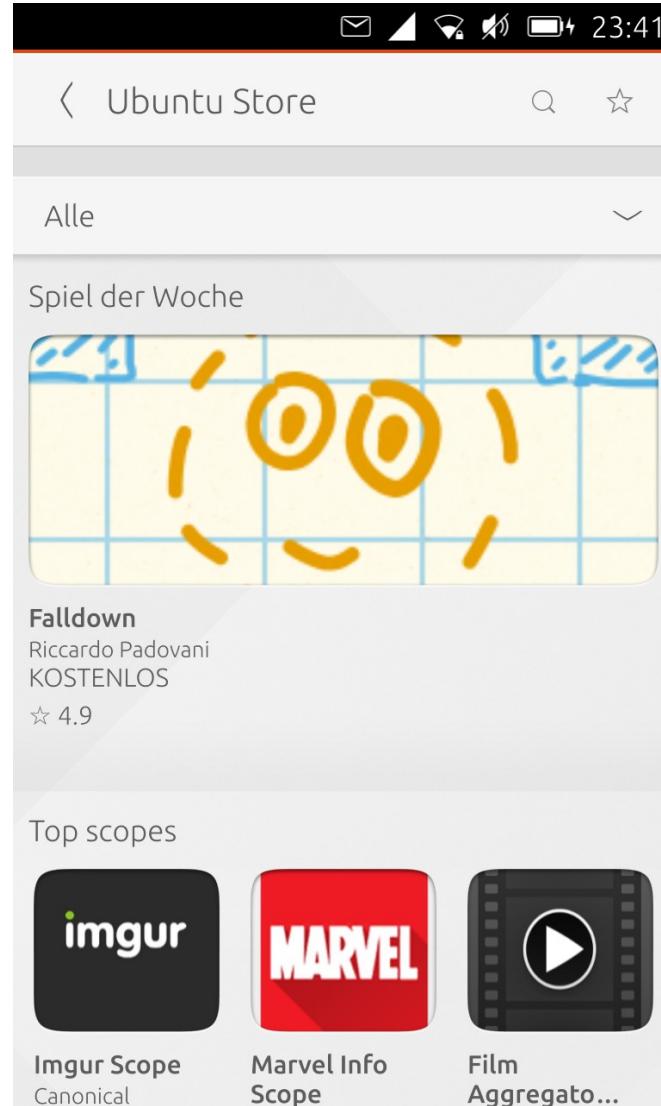
Die Software ist aktuell

Automatisch herunterladen

Niemals >

# Wie fühlt sich das OS an?

ubuntu®



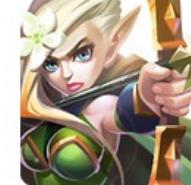
Wie fühlt sich das OS an?

ubuntu®

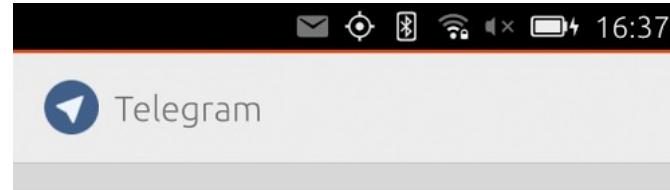
Warum ist Ubuntu  
dann noch nicht  
allgegenwärtig?

# Warum noch nicht verbreitet? ubuntu®

Top-Apps

					
1. WhatsApp Messe WhatsApp Inc. 	2. Facebook Facebook 	3. Messenger Facebook 	4. Ski Safari 2 Sleepy Z Studios 	5. Piano Tiles 2 Clean Master Games 	6. Magic Rush: Hero Elex 
					
10. Trampoline Man Jellycake Games 	11. Amazon Shopping Amazon Mobile LLC 	12. Instagram Instagram 	13. Superhelle LED T Super Apps Ltd. 	14. Pack Öffnen FU Smoq games 	15. Roll the Ball: slice BitMango 
					
19. Spotify Music Spotify Ltd. 	20. Snapchat Snapchat Inc. 	21. Skype Skype 	22. Candy Party: Co Mindstorm Studios 	23. Deezer Music Deezer Mobile 	24. Shpock Flohmarkt Finderly 

# Warum noch nicht verbreitet?



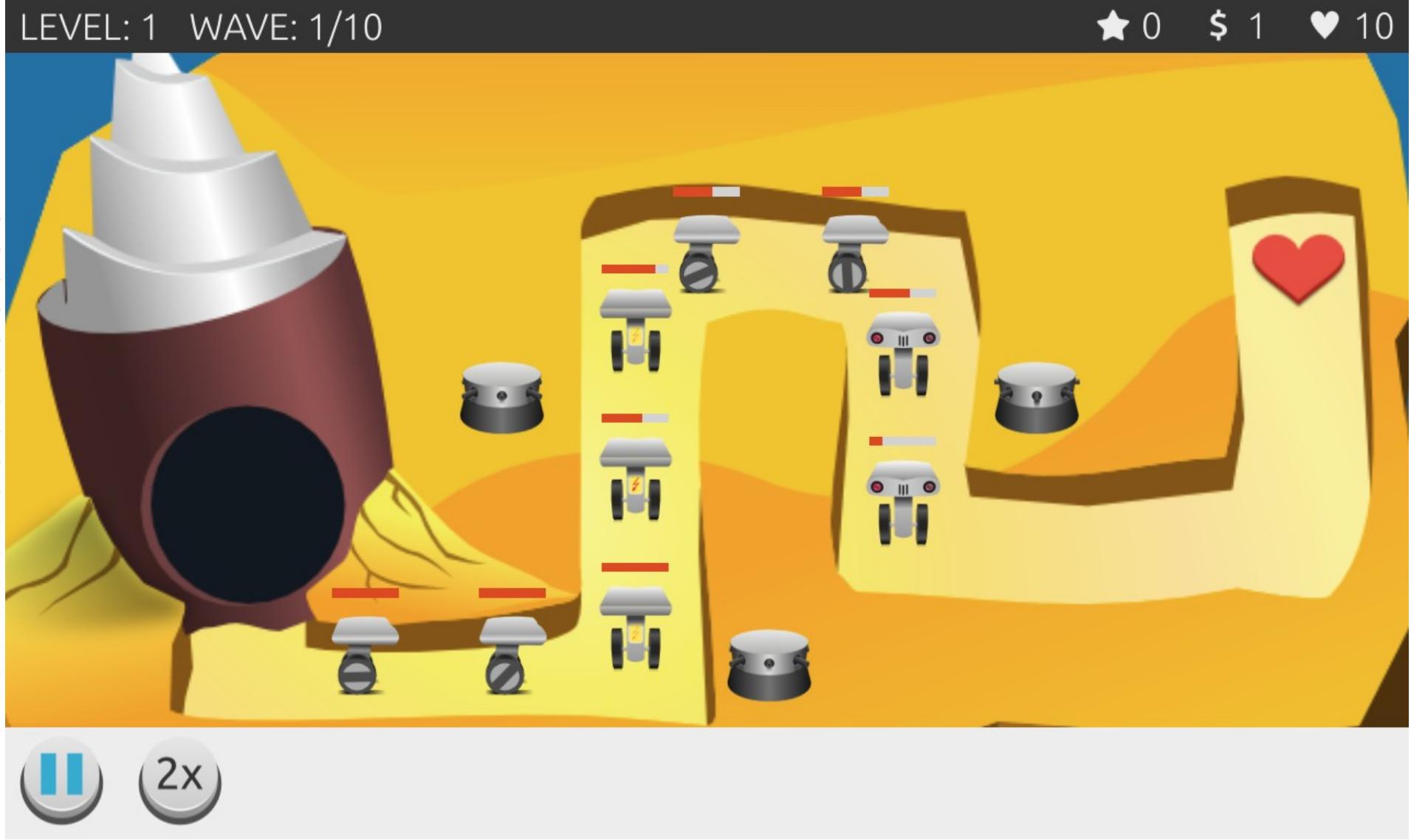
Telegram

Welcome to the era  
of fast and secure messaging

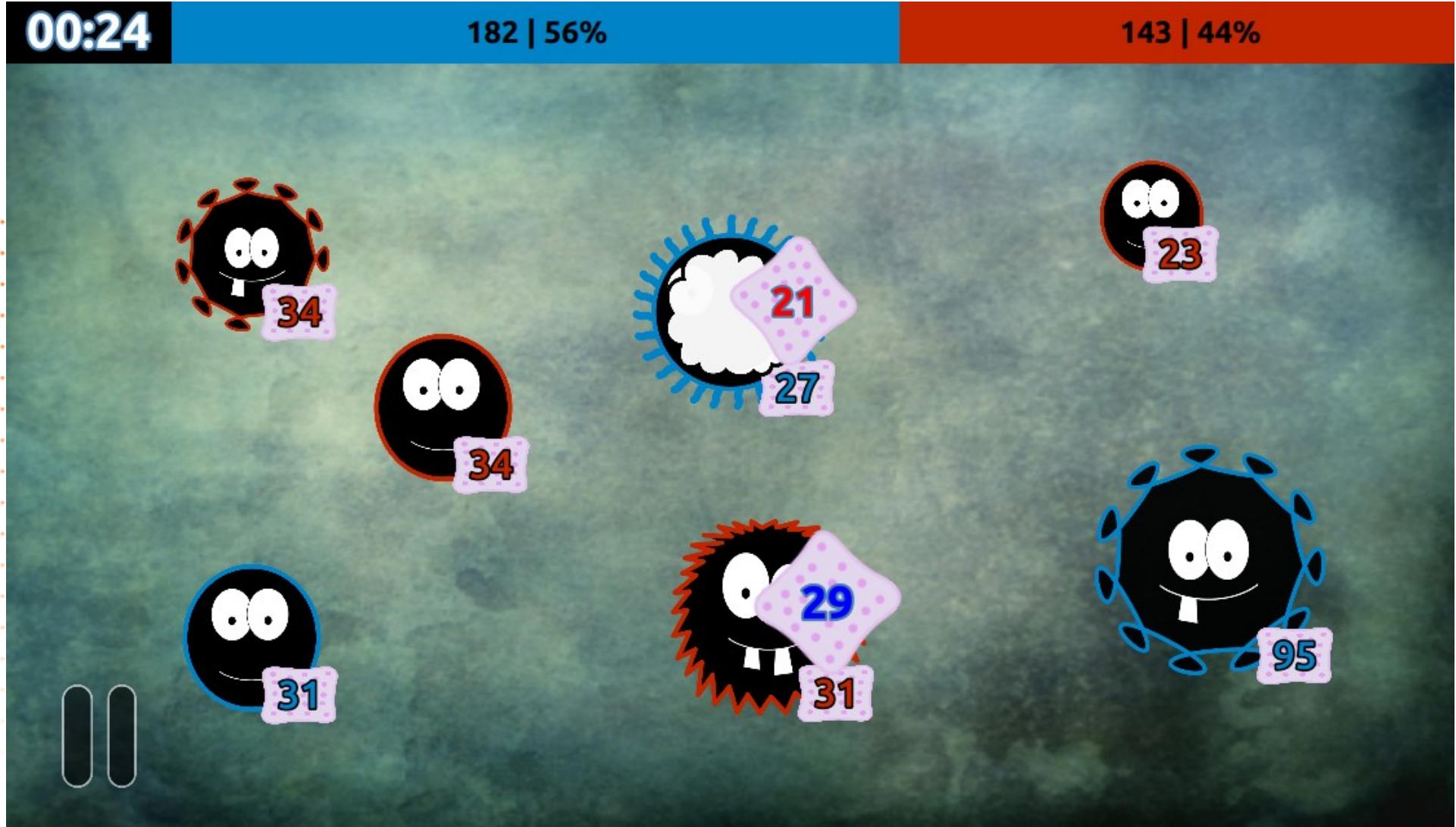
Start Messaging



# Warum noch nicht verbreitet? ubuntu®



# Warum noch nicht verbreitet? ubuntu®



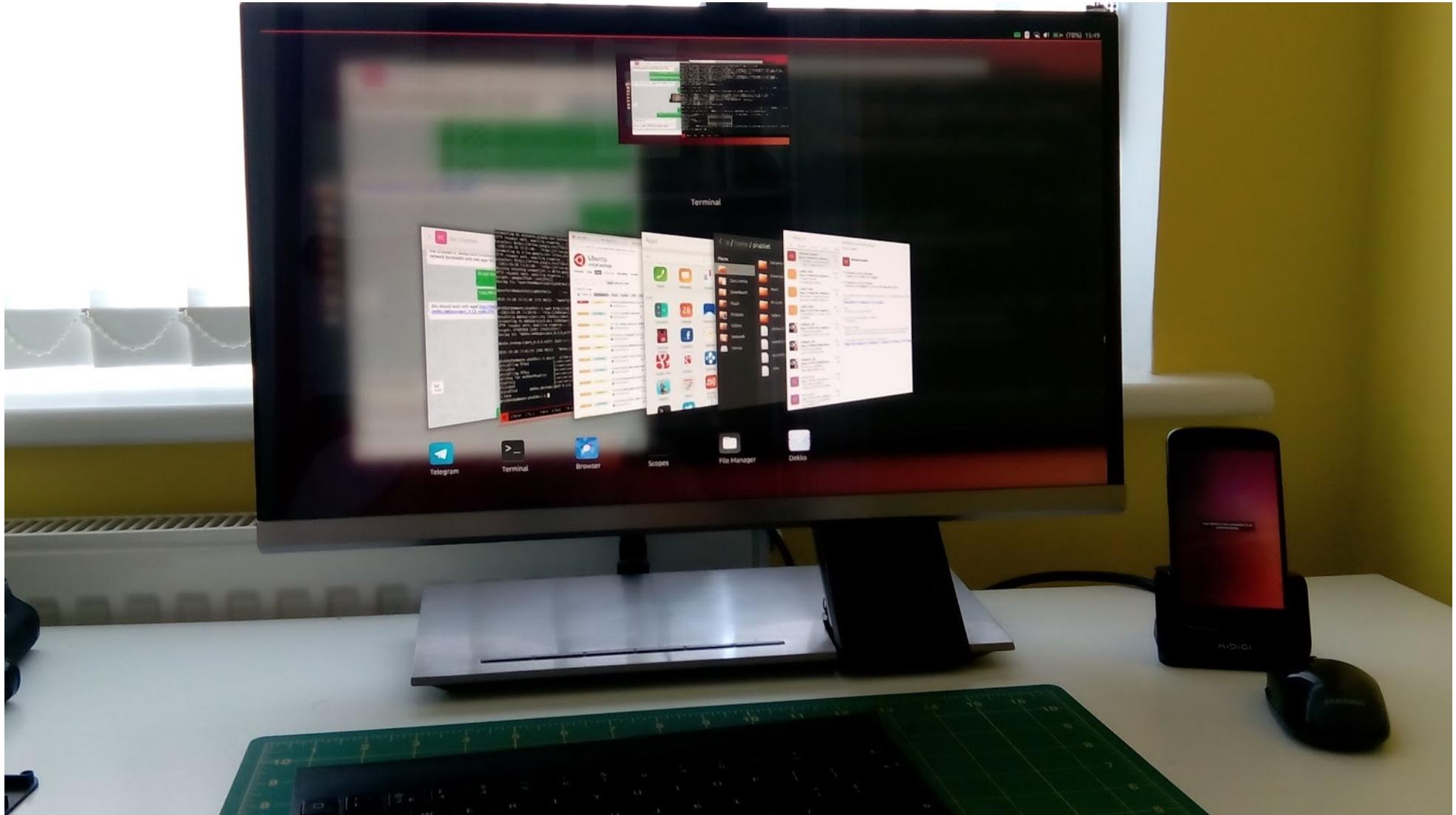
Warum noch nicht verbreitet? 

Canonical ist eine  
kleine Firma

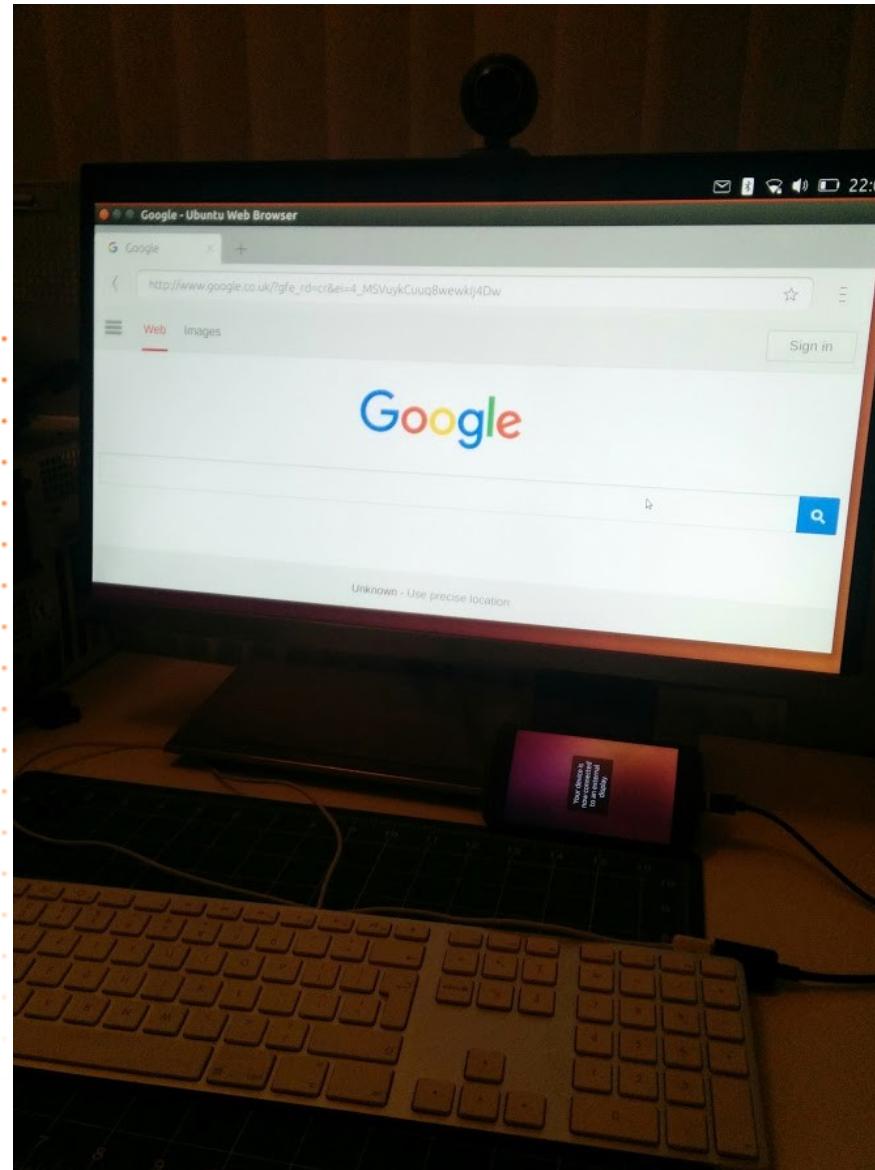
Warum noch nicht verbreitet? 

Convergence ist noch  
in den Anfängen

# Warum noch nicht verbreitet?



# Warum noch nicht verbreitet?



Warum noch nicht verbreitet? 

Keine Hintergrunddienste

# Wie fühlen sich Entwickler?

ubuntu®

Wie fühlt sich das  
OS für Entwickler an?

# Wie fühlen sich Entwickler?

ubuntu®

```
import QtQuick 2.4
import Ubuntu.Components 1.2

MainView {
    applicationName: "test-app.nikwen"

    width: units.gu(100)
    height: units.gu(75)

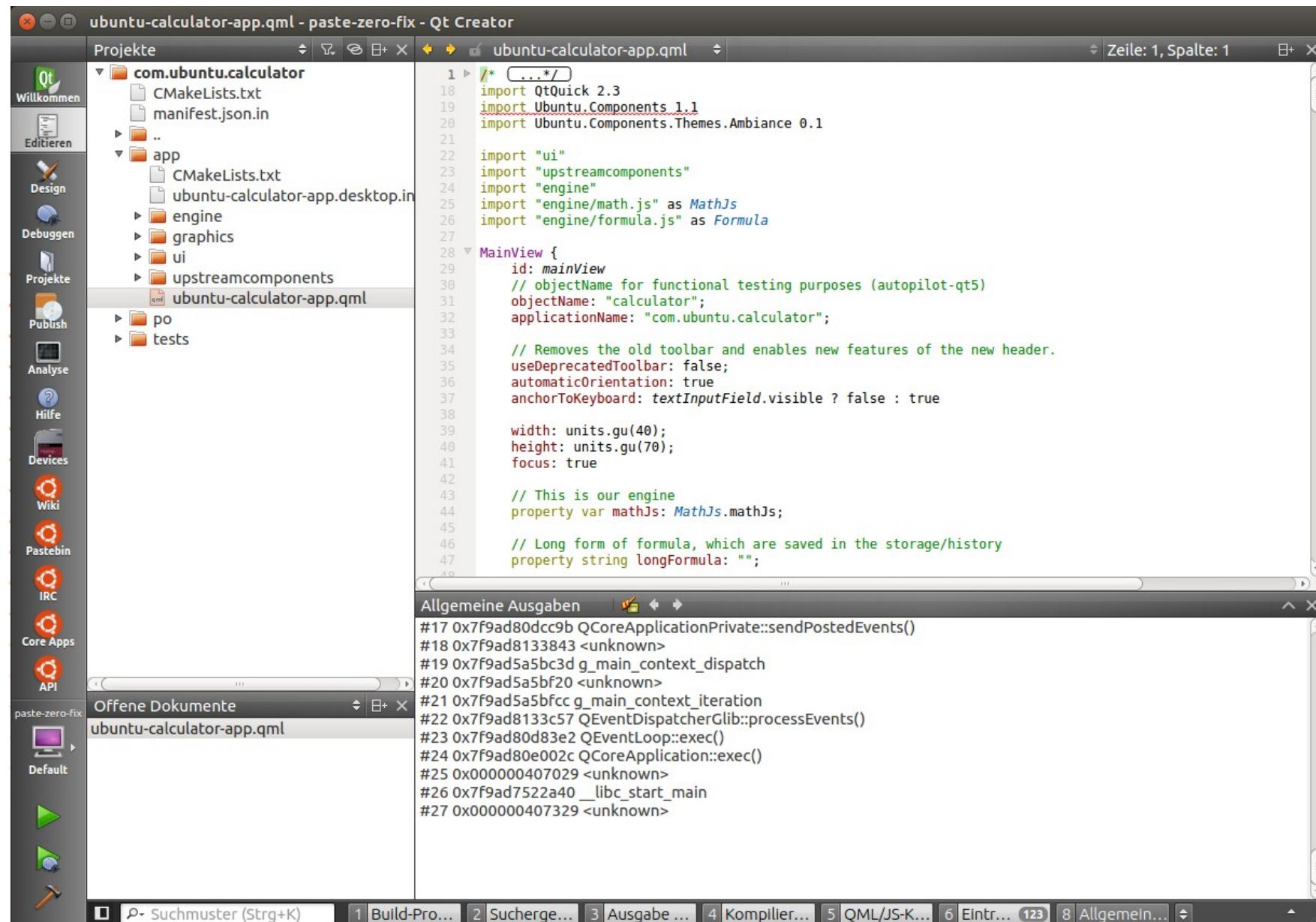
    Page {
        title: button.text

        Button {
            id: button
            text: i18n.tr("Click me")
            anchors {
                fill: parent
                margin: units.gu(2)
            }

            onClicked: text = i18n.tr("You did")
        }
    }
}
```

# Wie fühlen sich Entwickler?

ubuntu®



# Wie fühlen sich Entwickler?

ubuntu®



com.ubuntu.developer.nikwen.forum-app

Forum Browser — [Edit name](#)

[Upload new version](#)

Package status is [Veröffentlicht](#)

[Veröffentlichung zurücknehmen](#)

[Overview](#)

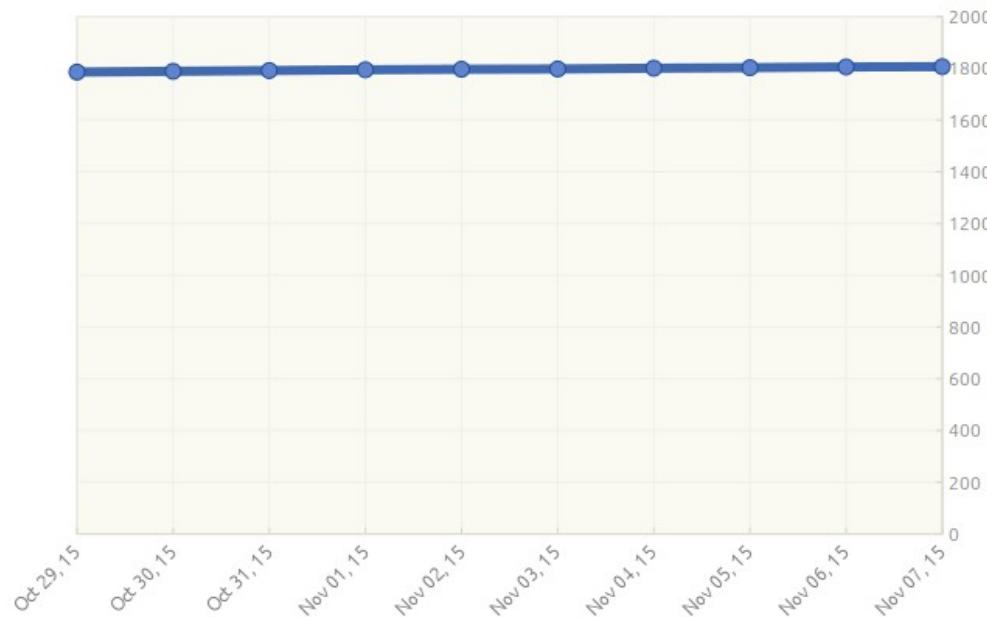
Downloads (from 878 users)

(9) 0.3.1

Rückmeldung

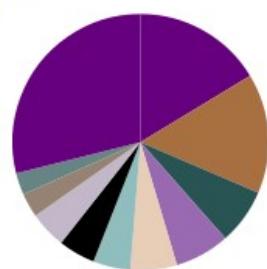
[Stats](#)

[Ratings](#)



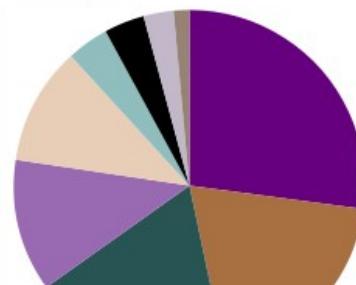
Downloads by country

- Germany
- United Kingdom
- Spain
- United States
- Italy
- Netherlands
- France
- Hungary



Downloads by version

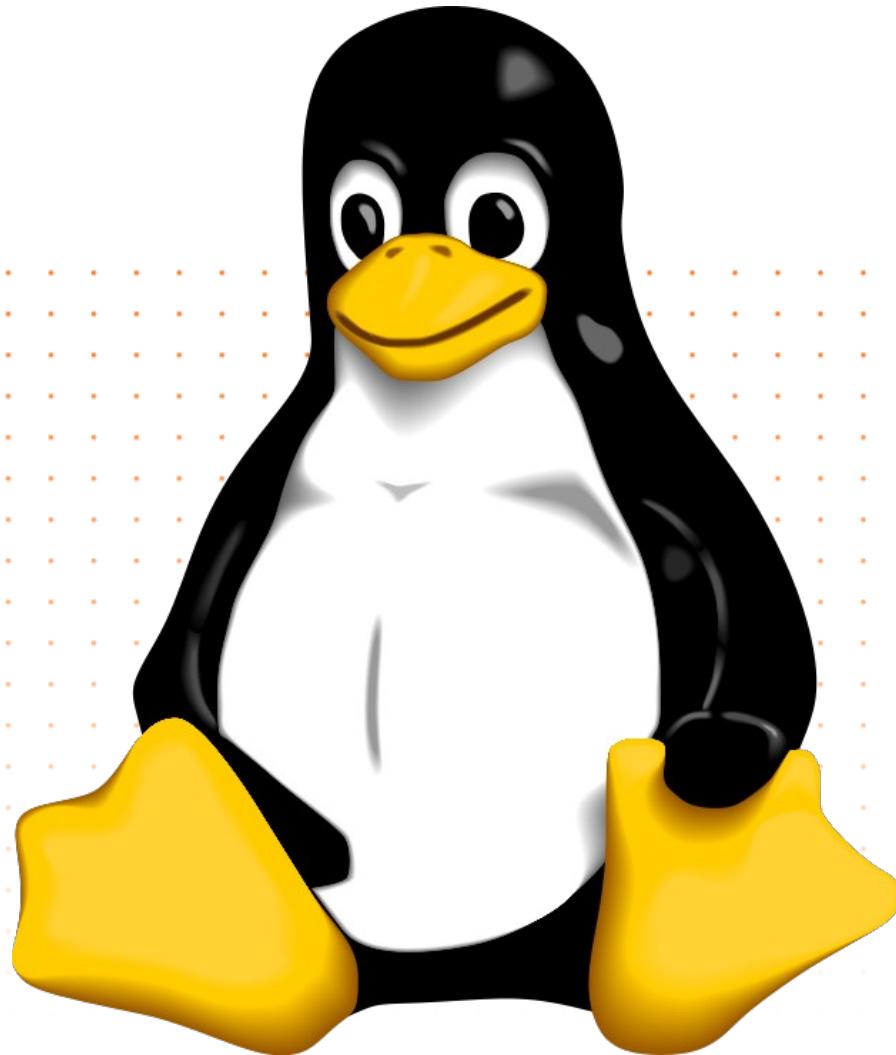
- 0.3.1
- 0.2.5
- 0.3.0
- 0.2.4
- 0.2.3
- 0.2.1
- 0.2.2
- 0.2.0



Brauch ich ein Ubuntu Phone? 

Soll ich mir ein  
Ubuntu Phone holen?

Brauch ich ein Ubuntu Phone? 



Brauch ich ein Ubuntu Phone? 

Welche Geräte gibt  
es überhaupt?

# Welche Geräte gibt es?

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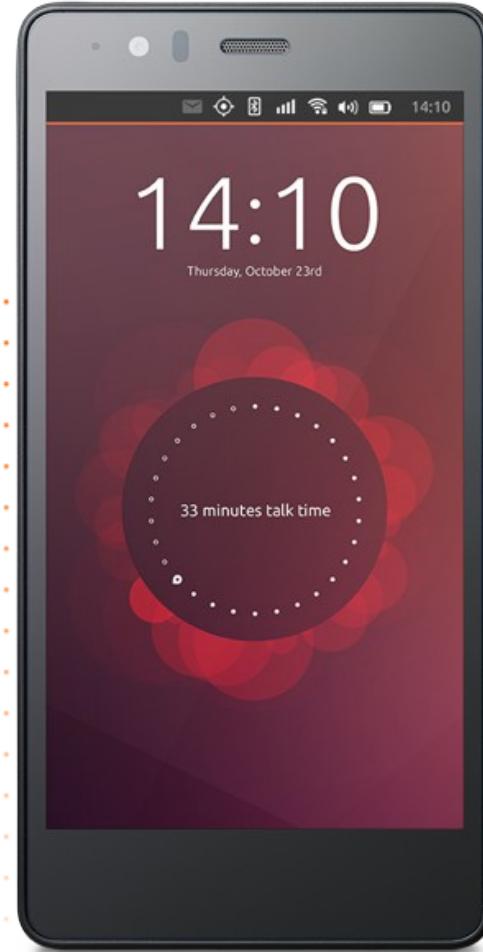


# Welche Geräte gibt es?

ubuntu®



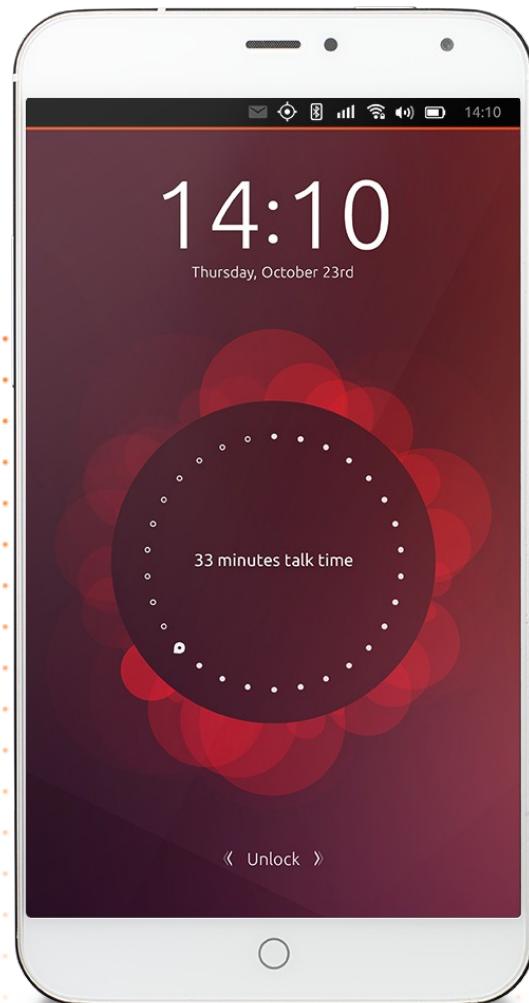
BQ Aquaris E4.5  
169,90 €



BQ Aquaris E5 HD  
199,90 €

# Welche Geräte gibt es?

ubuntu®



Meizu MX4

299 €

- Community-Ports
  - Nexus 5
  - OnePlus One

Wo kriege ich weitere Infos?

ubuntu®

Wo kann ich mich weiter  
informieren?

# Wo kriege ich weitere Infos?

ubuntu®

- Homepage: [ubuntu.com/phone](http://ubuntu.com/phone)
- Entwickler: [developer.ubuntu.com](http://developer.ubuntu.com)
- Mailing-Liste: [launchpad.net/~ubuntu-phone](https://launchpad.net/~ubuntu-phone)
- Google-Plus-Community:  
[plus.google.com/communities/111350780270925540549](https://plus.google.com/communities/111350780270925540549)
- Andere Google-Plus-Profil:  
[nikwen.github.io/ubuntu/2015/10/10/how-to-keep-up-with-the-ubuntu-phone-news.html](http://nikwen.github.io/ubuntu/2015/10/10/how-to-keep-up-with-the-ubuntu-phone-news.html)
- Planet Ubuntu: [planet.ubuntu.com](http://planet.ubuntu.com)
- App-Übersicht (inoffiziell): [uappexplorer.com](http://uappexplorer.com)

Was, nachdem ich eins habe? 

Ich habe ein Ubuntu Phone.  
Was nun?

# Was, nachdem ich eins habe?



Mach mit!

Noch Fragen?

ubuntu®

Noch Fragen?

# Noch Fragen?

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Niklas Wenzel

[nikwen.developer@gmail.com](mailto:nikwen.developer@gmail.com)

Danke fürs Zuhören!

# Bildquellen



- <http://ubuntufun.de/wp-content/uploads/2015/10/Bildschirmfoto-2015-10-22-um-19.33.01.png>
- <http://assets.ubuntu.com/sites/ubuntu/1560/u/img/devices/product-tv-experience-spongebob-904x506.jpg>
- <https://assets.ubuntu.com/sites/ubuntu/latest/u/img/devices/screenshot-tv-channels-900x413.jpg>
- [http://assets.ubuntu.com/sites/ubuntu/518/u/img/campaigns/22072013\\_gogo/ui/ui-4.jpg](http://assets.ubuntu.com/sites/ubuntu/518/u/img/campaigns/22072013_gogo/ui/ui-4.jpg)
- [https://assets.ubuntu.com/sites/ubuntu/latest/u/img/campaigns/22072013\\_gogo/dark/edge-1.jpg](https://assets.ubuntu.com/sites/ubuntu/latest/u/img/campaigns/22072013_gogo/dark/edge-1.jpg)
- <https://assets.ubuntu.com/v1/ec3102be-image-meizu-mx4.png>
- [http://www.samsung.com/global/galaxy/galaxys6/galaxy-s6/images/galaxy-s6\\_gallery\\_front\\_black.png](http://www.samsung.com/global/galaxy/galaxys6/galaxy-s6/images/galaxy-s6_gallery_front_black.png)
- [https://www.apple.com/de/iphone/home/images/ios9\\_icloud\\_large.jpg](https://www.apple.com/de/iphone/home/images/ios9_icloud_large.jpg)
- [https://c.s-microsoft.com/de-de/CMSImages/Panel\\_Phone\\_de\\_DE.jpg?version=caeb31ae-c3a8-1b68-6966-28f9b7e9c45c](https://c.s-microsoft.com/de-de/CMSImages/Panel_Phone_de_DE.jpg?version=caeb31ae-c3a8-1b68-6966-28f9b7e9c45c)
- <https://assets.ubuntu.com/sites/ubuntu/latest/u/img/cloud/public-cloud/image-developersfavourite.jpg>
- <https://assets.ubuntu.com/v1/5f3d3c45-maas-logo-cropped.svg?w=250>
- <https://assets.ubuntu.com/sites/ubuntu/latest/u/img/devices/photo-tv-features-screen-2-282x220.jpg>
- [https://insights.ubuntu.com/wp-content/uploads/c8a9/Converged\\_devices\\_Music.png](https://insights.ubuntu.com/wp-content/uploads/c8a9/Converged_devices_Music.png)
- [https://developer.ubuntu.com/static/devportal\\_uploaded/9a91f741-8b5b-4e12-957d-be76e0397dde-cms\\_page\\_media/25/moneyshot\\_music.jpg](https://developer.ubuntu.com/static/devportal_uploaded/9a91f741-8b5b-4e12-957d-be76e0397dde-cms_page_media/25/moneyshot_music.jpg)
- <http://design.canonical.com/wp-content/uploads/Dekko-Future.png>
- <https://plus.google.com/+DanielWood/posts/9pxKKAsiz5w>
- <http://www.gnu.org/graphics/runfreegnu.svg>
- [https://github.com/svijee/ubuntu-phone-froscon/blob/master/images/ubuntu\\_touch\\_architecture.png](https://github.com/svijee/ubuntu-phone-froscon/blob/master/images/ubuntu_touch_architecture.png)
- [https://myapps.developer.ubuntu.com/site\\_media/appmedia/2015/02/start\\_MPhUc7s.png](https://myapps.developer.ubuntu.com/site_media/appmedia/2015/02/start_MPhUc7s.png)
- [https://myapps.developer.ubuntu.com/site\\_media/appmedia/2015/01/m-vs-m\\_bCEUkXH.png](https://myapps.developer.ubuntu.com/site_media/appmedia/2015/01/m-vs-m_bCEUkXH.png)
- [https://myapps.developer.ubuntu.com/site\\_media/appmedia/2015/10/screenshot-5.png](https://myapps.developer.ubuntu.com/site_media/appmedia/2015/10/screenshot-5.png)
- <https://plus.google.com/+DanielWood/posts/BUTLNA7EpEA>
- <https://assets.ubuntu.com/v1/2c861c5b-image-bq-phone.png>
- <https://assets.ubuntu.com/v1/40191b74-image-bqe5-phone.png>
- <https://assets.ubuntu.com/v1/ec3102be-image-meizu-mx4.png>

(Alle: letzter Aufruf 7.11.15)