# YouTube Presentation

# Setting up
# LittleBrotherTaskbar 0.1.9
# on
# Ubuntu 19.3

https://github.com/marcus67/little_brother_taskbar

# What is LittleBrotherTaskbar?

- Taskbar tool for the desktop tray

- Reports the status for a specific user monitored by LittleBrother

- Shows the remaining time

- Plays back notifications
  - Play time in session (upon login)
  - Remaining play time
  - Logout warnings

- Support for several languages

# Agenda

- Describe Setup of Demo System

- Install the PyPi Package

- Start the App On the Command Line

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- Login into Desktop

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# Setup of the Demo System
My System

- Gnome Boxes

- Ubuntu Version 19.3 Virtual Machine

- Ubuntu Packages

  - `mate` (Desktop)

  - `lightdm` (Desktop Manager)

  - `little-brother` (0.3.1 Revision 68)

- Two users „`leon`" and „`christoph`"

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# Installing the PyPi Package

- Available pypi.org:

  `https://pypi.org/project/little-brother-taskbar/`

- Preconditions (already done on demo system)
  - apt-get install python-google-speak
  - apt-get install libgtk-3-dev
  - apt-get install libpulse-dev
  - apt-get install mpg123
  - pip3 install setuptools==40.8.0

- Install package

  **pip3 install little-brother-taskbar**

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# Starting the App on the Command Line

- Issue

```
run_little_brother_taskbar \
    --server-url=http://localhost:5555 \
    --username=leon \
    --speech-engine=google
```

- `--username` only required if USER is not set
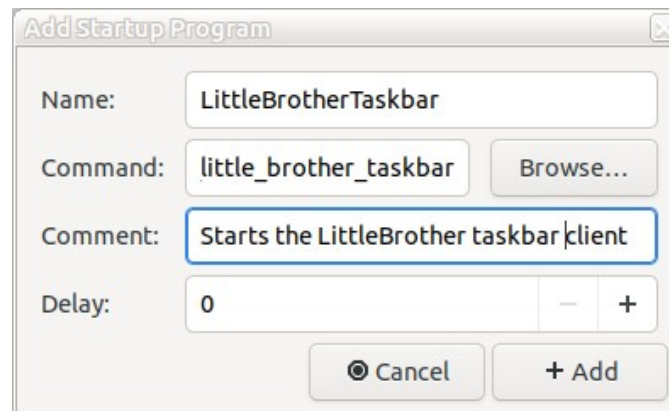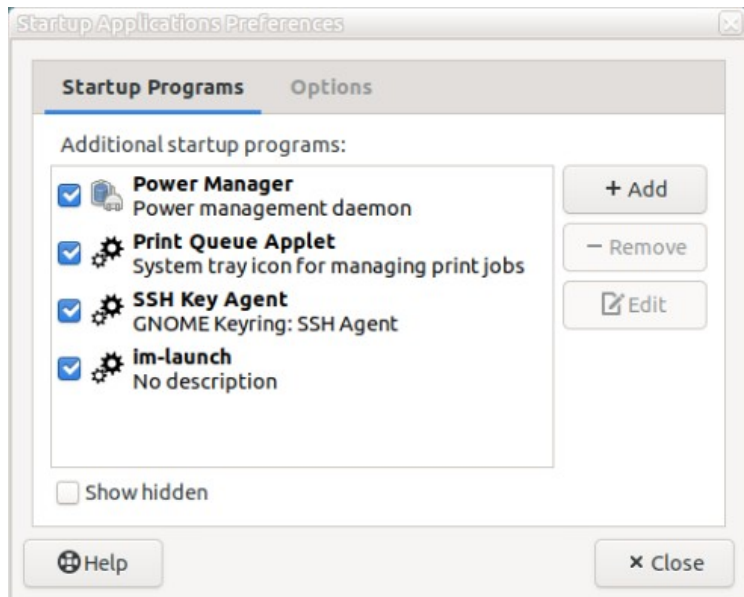
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# Register the App as
# a Desktop Service

- Add app as a „Startup Application"

- App will be started upon login into desktop

- Notifications about blocked time will be played before user is automatically logged out

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# Thank You for Watching!

- Visit LittleBrotherTaskbar at
    - https://github.com/marcus67/little_brother_taskbar
    - https://www.facebook.com/littlebrotherdebian

- Send mail to
    - little-brother@web.de