

Kodi 18 + Netflix



Kodi 18 Features

- Support for DRM (Netflix) content
- PVR & LiveTV is better (New backends, more info)
- Games section (libretro)
- Music lib has better search
- Blu-ray disc menus now work
- Voice control (Android only?)

Why

- I like to watch Netflix with a Remote control
- I have a media center already
- I want to run Linux and use a non-smart TV

History (before Kodi 18)

- No DRM videos could be played
- NetFlix plugin for old Kodi crashed a lot and just didn't work in the end

Installation

GitHub - asciidisco/plugin.video.netflix: Inputstream based Netflix plugin.

Install: Python Lib

Installed python lib

```
pip install --user pycryptodomex
```

Install: Inputstream-adaptive

1. Uninstall the old inputstream-adaptive in kodi, restart kodi and enable the new 2.3.13 version.
2. Install distro package of inputstream-adaptive

```
sudo apt install kodi-inputstream-adaptive
```

Install: Plugin

1. Download repo

```
wget https://github.com/kodinerds/repo/raw/master/repository.netflix/repository.n
```

2. Install the repository
 - Load the zip file in add-ons
 - Go to the new repo
3. Install Netflix from the new repo

Run Netflix plugin

1. Go to Add-ons
2. Launch Netflix
3. Enter in Username & password for Netflix account
4. Play videos

Pros

- Use the remote
- Quick
- Filter out watched
- Common interface for media center (TV, Videos, Netflix, Youtube)

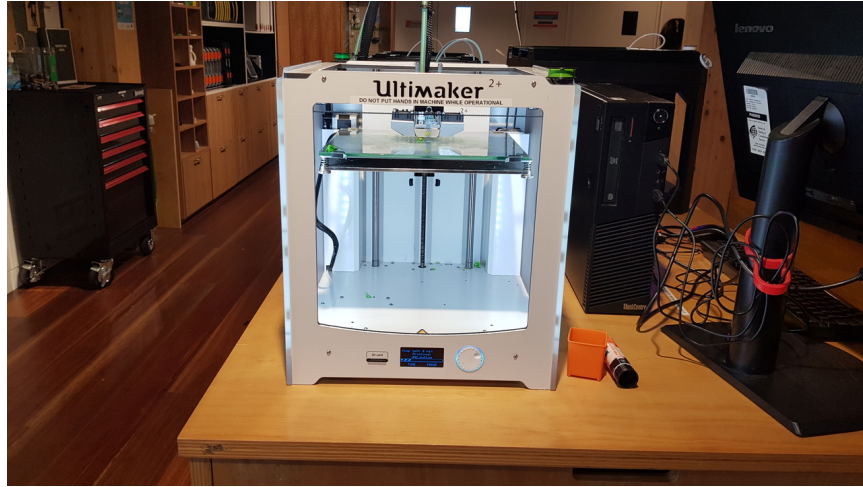
Cons

- Das ist Deutsche Some films/tv shows play only in German for some reason
- Some links don't work

3d printers



Library 1/5



Library 2/5



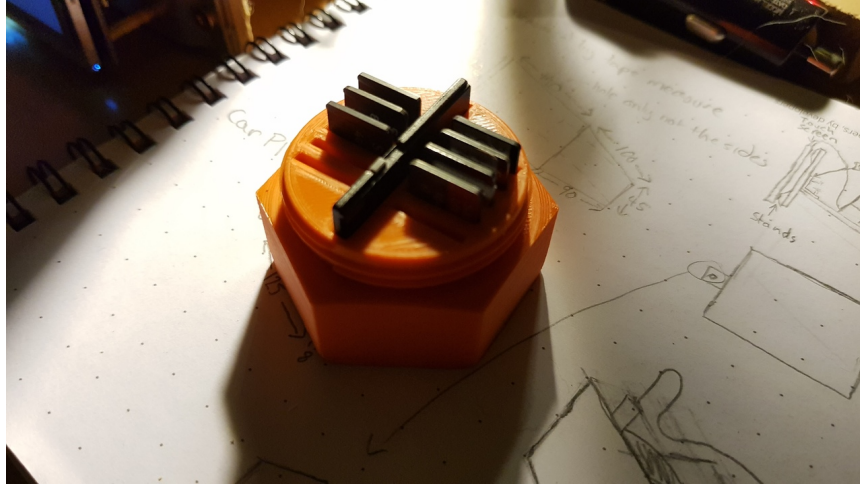
Library 3/5



Library 4/5



Library 5/5



Budget machines

Make	Model	Quality microns	Bed Heat/Level	Open Source HW/Soft	Filaments	Price
ANYCUBIC	Mega I3	50-300	Y/?	N/Y	PLA,ABS,HIPS,WOOD	330
Creality	Ender 3			Y/Y		
Creality	Ender 3 Pro					
Creality	CR-10					
Prusa	i3 MK3 DIY	50	Y/Y	Y/Y	Everything	750

Professional machines

Make	Model	Quality microns	Bed Heat/Level	Open Source HW/Soft	Filaments	Price
Ultimaker	3	20-200	Y/Y		Nylon,PLA,PVA,CPE,ABS	3500
Ultimaker	2+	20-600				
MakerBot	Replicator+	100-400			PLA	
Lulzbot	Taz 6	50	Y/Y	Y/Y	ABS,PLA,HIPS,PETG,Nylon	2500
LulzBot	Mini 2	50-400	Y/Y	Y/Y	PLA,TPU,ABS	1500
Dremel	DigiLab 3d45					1800
MakerGear	M2 Assembled	50-300	Y/?		ABS,PLA	

Dual Extruder/multi colour

Make	Model	Quality microns	Bed Heat/ Level	Filaments	Open Source HW/Soft	Price
Ultimaker	S5	20	Y/?	Nylon,PLA,PVA,CPE,ABS	N/Y	6000

ANYCUBIC i3 Mega



NOTE: Clone of Prusa i3 MK3

Features

- PLA, ABS, Wood
- Easy

- LCD
- Heated bed
- End of Filament sensor
- Power resume
- \$330AU!

References

- GitHub - asciidisco/plugin.video.netflix: Inputstream based Netflix plugin fo...

Questions

Email map7777@gmail.com
 Twitter @map7
 Github github: map7

Extra

Distros on USB

Name	Lang	CLI/ GUI	Val	UEFI	Multi USBs	Multi Boot	Perist	Deb Repo	Easy
MultiBootUSB	Python	Y/Y	?	Y	N	Y	Y	Y-File	Y
balenaEtcher	JS	N/Y	Y	Y	N	N		Y	Y
popsicle	Rust	Y/Y	N	Y	Y	N		N	Y
uNetBootin	C++	N/Y	N	?	N	N	Y	N	N
MultiBoot		N/Y	N	?	N	Y		Y	?
MultiWriter	C	N/Y	N	N	Y				?

RipGrep is awesome!

<https://github.com/BurntSushi/ripgrep>

collectd & kcollectd

Log stuff and fix problems.

mbsync great for email

<http://isync.sourceforge.net/mbsync.html>