

# Calibre ebook management

To install/update on linux use this command and avoid distribution specific packages (to get the latest version) as per [https://calibre-ebook.com/download\\_linux](https://calibre-ebook.com/download_linux)

```
sudo -v && wget -nv -O-  
https://raw.githubusercontent.com/kovidgoyal/calibre/master/setup/linux-installer.py | sudo python -c "import sys;  
main=lambda:sys.stderr.write('Download failed\n'); exec(sys.stdin.read());  
main()"
```

Configuration can be copied from a previous windows installation. Essential files on the linux system are in `$HOME/.config/calibre` and they are `customize.py`, `global.py`, `gui.py`, `tweaks.py` and possibly the `.json` files. Ensure to edit the files and change all path references. Copied plugin files don't appear to work, but need to be installed separately. This may be due to different versions or due to different install-id in the config file.

Note:

When mounting cifs share and using calibre database on that share, use the 'nobrl' mount option to avoid locking issues and incorrect error messages.

see <https://bugs.launchpad.net/calibre/+bug/1760535>

Autoupdate script: <https://www.mobileread.com/forums/showthread.php?t=237233>  
<https://github.com/eli-schwartz/calibre-installer>

## Calibre server autostart

Calibre content server systemd: <https://manual.calibre-ebook.com/server.html>

```
sudo vi /etc/systemd/system/calibre-server.service
```

</etc/systemd/system/calibre-server.service>

```
[Unit]  
Description=calibre content server  
After=network.target  
RequiresMountsFor=/path/to/calibre_library_directory  
  
[Service]  
Type=simple  
User=mylinuxuser  
Group=mylinuxgroup  
ExecStart=/opt/calibre/calibre-server  
"/path/to/calibre_library_directory"  
  
[Install]
```

```
WantedBy=multi-user.target
```

```
sudo systemctl start calibre-server
```

```
sudo systemctl status calibre-server
```

To make it start at boot, run:

```
sudo systemctl enable calibre-server
```

## DeDRM Kobo

Source:

<https://medium.com/@angeldan1989/a-complete-guide-to-convert-kobo-to-epub-pdf-kindle-d8523197d927>

Source:

<https://medium.com/@angeldan1989/calibre-drm-removal-plugins-2019-remove-ebook-drm-with-calibre-4ec9c07cae80>

Download Kobo books to Kobo desktop app/Kobo eReader first.

Downloading Kobo titles onto Kobo eReader or the Kobo desktop will download eBooks in .kepub format (and kepub drm), But downloading Kobo books from Kobo's official site ("My Books"), the file will be .acsm files (in fact they are .epub or .pdf, adobe adept drm adopted).

Note: .acsm files require the use of Adobe Digital Editions (Adobe ID) to deDRM.

## Remove DRM from Kobo (KEPUB)

Required: obok\_plugin v6.5.4 ([https://www.epubor.com/download/obok\\_plugin.zip](https://www.epubor.com/download/obok_plugin.zip)).

Load the kepub files into calibre.

By default the ebooks are stored in kepub format in ...\\Kobo\\Kobo Desktop Edition\\kepub.

Run Calibre, and then add the obok\_plugin.zip into Calibre via Preferences → Plugins → Load plugin from file

Restart Calibre; The plugin is available in the top menu bar.

Click on the plugin, it will show all your downloaded KEPUB books. Choose books and select "OK".

## Remove Kobo DRM from Kobo ACSM

Use Adobe Digital Editions (Adobe ID with the same email address as your kobo account) to download the kobo acsm as ePub/PDF.

Download Calibre DeDRM\_plugin.zip (v 6.6.3) [http://download.epubor.com/DeDRM\\_plugin.zip](http://download.epubor.com/DeDRM_plugin.zip) and add it into Calibre.

Restart Calibre, import the kobo acsm books into the library and the DRM will be removed by the

plugin automatically.

Adobe Digital Editions stores downloaded ebooks into ...\\My Documents\\My Digital Editions.

If Calibre failed to find the correct Adobe adept key file, configure the via DeDRM plugin → Customize plugin → Adobe Digital Editions ebooks.

The plugin will list all the key files. If you used different Adobe ID to sync your books, there will be different key files.

Make sure to use the same email address as your kobo account to authorize the Adobe ID.

## Calibre-Web

<https://github.com/janeczku/calibre-web>

```
pip3 install APScheduler
pip3 install calibreweb
pip3 install advocate
pip3 install flask-limiter
```

/usr/local/bin/cps

```
Launch web browser and write http://localhost:8083
Username: admin
Password: admin123
```

Service file for installation via pip

If you want to get Calibre-Web started automatically after reboot follow this instructions. Create a file cps.service as root in the folder /etc/systemd/system with the following content:

Replace the elements in {} like User, ExecStart and WorkingDirectory with your username and file- and foldernames.

Find the location of the calibre-web starterfile cps, this should be something like /home/<user>/local/bin/cps. Another option is using {path to correct pythoninstance} -m cps as starterfile. The correct python instance depends on how you installed calibre-web (e.g. virtual environment, system interpreter)

```
sudo vi /etc/systemd/system/cps.service
```

```
[Unit]
Description=Calibre-Web

[Service]
Type=simple
User=root
ExecStart=/home/USER/.local/bin/cps
[Install]
```

```
WantedBy=multi-user.target
```

Enable the service

```
sudo systemctl enable cps.service
```

start the service

```
sudo systemctl start cps.service
```

extras: <https://github.com/janeczku/calibre-web/wiki/Dependencies-in-Calibre-Web-Linux-Windows>

Url for OPDS catalog: <http://localhost:8083/opds>

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=config:calibre>

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