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

```
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
```

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

Last update: **2023/03/12 13:40**