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# **box-linux-sync Documentation**

***Release 0.1.0***

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An unofficial attempt to create a Linux synchronization client because Box.com does not provide one.



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# Overview

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File synchronization is currently done using the WebDAV interface provided by Box.com. There is also a [Python API](#) available but I haven't started to mess with it.





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# Requirements

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- [Python 2.7](#) and up (may work on earlier versions, haven't tested).
- [Davfs2](#). To install it use:
  - Debian, Ubuntu: `apt-get install davfs2`
  - Red Hat, SuSE, Fedora: `yum install davfs2`
  - Gentoo: `emerge davfs2`
  - ArchLinux: `pacman -S davfs2`



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# Installation

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```
$ cd ~/path/of/your/choice  
$ git clone git://github.com/noiselabs/box-linux-sync.git
```

Installation via Pip is not currently available. Let's wait for a proper release, OK?.



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# Usage

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Check environment and setup `box-sync` and its dependencies:

```
$ cd ~/path/to/box-linux-sync/bin
$ ./box-sync check && ./box-sync setup
```

Edit `~/ .noiselabs/box/box-sync.cfg` to fit your preferences:

```
$ vim ~/ .noiselabs/box/box-sync.cfg

; box-sync.cfg
[main]

; Path to your Box sync dir. Use a relative path to place this dir
; inside $HOME or an absolute path. Default: Box
box_dir = Box

; Whether to use a WebDAV filesystem to synchronize your local and
; remote files. Default: true
use_davfs = true
```

Start synchronization via Davfs:

```
$ ./box-sync start
```

Stop synchronization:

```
$ ./box-sync stop
```

Send `box-sync` into oblivion when you get tired of it.

This just removes `box-sync` configuration files and the repository, not your personal Box.com files (unless you have configured the `box_sync` dir to be inside `~/ .noiselabs`).

```
$ ./box-sync uninstall
$ rm ~/path/to/box-linux-sync
```



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# License

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This application is licensed under the LGPLv3 License. See the [LICENSE file](#) for details.





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# Authors

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# Indices and tables

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