

## RUN ON LINUX

*The Sync Agent server and CLI binaries are put in \$HOME/.local/bin*

To run the odrive Sync Agent server in the background

usage: nohup odriveagent > /dev/null 2>&1 &

To just run the odrive Sync Agent server

usage: odriveagent

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*Use -h with any command to provide information about that command*

### **authenticate**

Authenticate odrive with an auth key

usage: odrive authenticate [-h] authKey

positional arguments:

authKey - auth key from <https://www.odrive.com/account/authcodes>

example: odrive authenticate 00000000-0000-0000-0000-000000000000-00000000

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### **mount**

Mount remote odrive path to the specified local folder

usage: usage: odrive mount [-h] localPath remotePath

positional arguments:

localPath - local path of the desired mount folder

remotePath - remote path for the mount ex: /Google Drive/Pictures or just / for odrive root

ex: odrive mount /my\_local\_sync\_folder /

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### **unmount**

Remove a mount

usage: odrive unmount [-h] localPath

positional arguments:

localPath - local path of the mount

ex: odrive unmount /my\_local\_sync\_folder

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## **backup**

*(Alpha feature. Can change or be removed at any time)*

Backup a local folder to a remote odrive path

usage: odrive backup [-h] localPath remotePath

positional arguments:

localPath - local path of the desired backup folder

remotePath - remote path for the backup ex: /Dropbox/Backup

ex: odrive backup /my\_local\_backup\_folder /Dropbox/Backup

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## **removebackup**

*(Alpha feature. Can change or be removed at any time)*

Remove a backup job

usage: usage: odrive removebackup [-h] localPath

positional arguments:

localPath - local path of the backup folder

ex: odrive removebackup /my\_local\_backup\_folder

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## **sync**

Sync a placeholder folder or file

usage: odrive sync [-h] placeholderPath [--recursive] [--nodownload]

positional arguments:

placeholderPath - the path to the placeholder file

optional arguments:

--recursive - recursively sync

--nodownload - do not download (used with --recursive)

ex: odrive sync "/my\_local\_sync\_folder/Dropbox.cloudtf" --recursive --nodownload

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## **stream**

*(Alpha feature. Can change or be removed at any time)*

Stream placholder/remote file

usage: odrive stream [-h] path [--remote]

positional arguments:

path - the path to the placeholder file or a remote path

optional arguments:

--remote - use a remote path instead of a local placeholder path. ex: /Dropbox/movie.mp4

ex: `odrive stream /Dropbox/movie.mp4 --remote | vlc -`

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## **refresh**

Refresh a folder

usage: `odrive refresh [-h] folderPath`

positional arguments:

folderPath - path of the local folder to refresh

ex: `odrive refresh /my_local_sync_folder/Dropbox`

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## **unsync**

Unsync a file or a folder to turn it back into a placeholder file

usage: `odrive unsync [-h] [--force] path`

positional arguments:

path - local file or folder to unsync

optional arguments:

--force - force unsync a file or a folder - permanently deleting any local changes or files even if they have not been uploaded yet.

ex: `odrive unsync /my_local_sync_folder/Dropbox`

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## **xlthreshold**

Split files that are larger than this threshold into chunks

usage: `odrive xlthreshold [-h] {small,medium,large,xlarge}`

positional arguments:

{small,medium,large,xlarge} - choose from small(100MB), medium(500MB), large(1GB), xlarge(2GB)

ex: `odrive xlthreshold xlarge`

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## encpassphrase

Specify a passphrase for Encryptor folders

usage: odrive encpassphrase [-h] [--initialize] passphrase id

positional arguments:

passphrase - Encryptor folder passphrase

id - Encryptor ID. (When you first try to sync an Encryptor folder, the id will be given to you)

optional arguments:

--initialize - Initialize a new Encryptor folder passphrase. **Do not use this argument if the passphrase has already been set**

examples:

New folder: encpassphrase --initialize "mypassphrase" 11111111-1111-1111-1111-111111111111-11111111

Existing folder: encpassphrase "mypassphrase" 11111111-1111-1111-1111-111111111111-11111111

More information: <https://forum.odrive.com/t/odrive-agent-releases-10-04-2018/5175>

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## syncstate

Get sync status info

usage: odrive syncstate [-h] [--textonly] path

positional arguments:

path - file or folder path

optional arguments:

--textonly - display file and folder states with text rather than color

ex: odrive syncstate --textonly /my\_local\_sync\_folder/Dropbox

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## status

Get a summary of odrive's status

usage: odrive status [-h] [--mounts | --backups | --sync\_requests | --uploads | --downloads | --background | --trash | --waiting | --not\_allowed]

optional arguments:

--mounts - get status on mounts

--backups - get status on backup jobs

--sync\_requests - get status on sync requests

--uploads - get status on uploads

--downloads - get status on downloads

--background - get status on background requests

--trash - get status of trash items

--waiting - get status of waiting items  
--not\_allowed - get status of not allowed items

ex: odrive status

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### **deauthorize**

Deauthorize odrive to disassociate the current user and exit

usage: odrive deauthorize [-h]

ex: odrive deauthorize

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### **diagnostics**

Generate diagnostics. A local diagnostic file will be created at \$HOME/.odrive-agent/current\_odrive\_status.txt

usage: odrive diagnostics [-h]

ex: odrive diagnostics

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### **emptytrash**

Empty the contents of the odrive trash

usage: odrive emptytrash [-h]

ex: odrive emptytrash

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### **restoretrash**

Restore the contents of the odrive trash

usage: odrive restoretrash [-h]

ex: odrive restoretrash

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### **shutdown**

Shutdown/exit odrive

usage: odrive shutdown [-h]

ex: odrive shutdown