

# Build from a Jar App

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```
.
├─ app
│   └─ cc_wallet
│       └─ CloudCoin.D.4.0.0.jar
│   └─ CloudCoinWallet.sh
├─ dark.png
└─ snap
    └─ gui
        ├── cc_dark.png
        └─ cloudcoin-wallet.dark.desktop
    └─ snapcraft.yaml
```

snapcraft.yaml

```
name: cloudcoin-wallet
version: "4.0.0"
summary: CloudCoin Wallet(Dark) Desktop Application
base: core18
description: |
    CloudCoin is a digital currency. That cannot be counterfeited, controlled, tracked or stolen.
    CloudCoins cannot be double-spent, mined or lost.
    It is 100% private and requires no public ledgers, accounts, or encryption.
    CloudCoin is a completely fair and ethical monetary system.

    Learn more about CloudCoin on
    https://cloudcoin.global
confinement: devmode
grade: devel

environment:
    APP_VER: "4.0.0"
    LC_ALL: "C.UTF-8"
```

JAVA\_HOME: "\$SNAP/usr/lib/jvm/java-11-openjdk-amd64"

PATH: "\$JAVA\_HOME/bin:\$PATH"

XDG\_DATA\_HOME: "\$SNAP/usr/share"

FONTCONFIG\_PATH: "\$SNAP/etc/fonts/config.d"

FONTCONFIG\_FILE: "\$SNAP/etc/fonts/fonts.conf"

apps:

cloudcoin-wallet:

command: bin/CloudCoinWallet.sh

plugs:

unity7:

network:

home:

x11:

wayland:

desktop:

desktop-legacy:

parts:

cloudcoin-wallet:

source: app/

plugin: dump

organize:

CloudCoinWallet.sh: bin/CloudCoinWallet.sh

build-packages:

- openjdk-11-jre-headless

- ca-certificates-java

- ca-certificates

stage-packages:

- fonts-dejavu-core

- libfontconfig1

- openjdk-11-jre-headless

- ca-certificates-java

- ca-certificates

## CloudCoinWallet.sh

```
#!/bin/sh
```

```
java -jar $SNAP/cc_wallet/CloudCoin.D.4.0.9.jar
```

## cloudcoin-wallet.desktop

```
[Desktop Entry]
Type=Application
Name=CloudCoin-Wallet.Dark
Comment=CloudCoin Wallet Desktop App - Dark Edition
Icon=${SNAP}/meta/gui/cc_dark.png
Exec=cloudcoin-wallet
Terminal=false
Categories=Finance;Network;
```

## Build

```
snapcraft
```

## Install the .snap

```
sudo snap install --dangerous cloudcoin-wallet_4.0.0_amd64.snap --devmode
```

## Publish

```
snapcraft login
snapcraft upload --release=beta cloudcoin-wallet_4.0.9_amd64.snap
```

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