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Chapter 1 BAL plugin installation on Linux

1.1 Prerequisites

The **BAL**'s installation requires as a prerequisite that you have already installed **ELECTRUM** and have created a wallet. If you are not in this situation, go to the electrum website, to the DOWNLOAD section and go to the download section and follow the Electrum installation process as described in '*Installation from Python sources*'. You cannot use the AppImage version as it is necessary to copy the **BAL PLUGIN** into **Electrum's PLUGIN** <u>directory</u>.

Electrum web site - Download section

Linux folder structures and locations can vary based on the distribution (Debian, Ubuntu, Mint, among others). I used Debian 12.

1.2 Download BAL PLUGIN

Go to HTTPS://BITCOIN-AFTER.LIFE

BAL plugin installation on Linux

Bitcoin After Life Protocol

(BAL PROTOCOL)

Scroll down the page to the 'Plugin Operations' section

Plugin Operations

The plugin generates a transaction with Locktime set to a future date; the transaction is signed and sent to one or several Will-Executors, who will take care in retaining the transaction and send it at the expiry date.
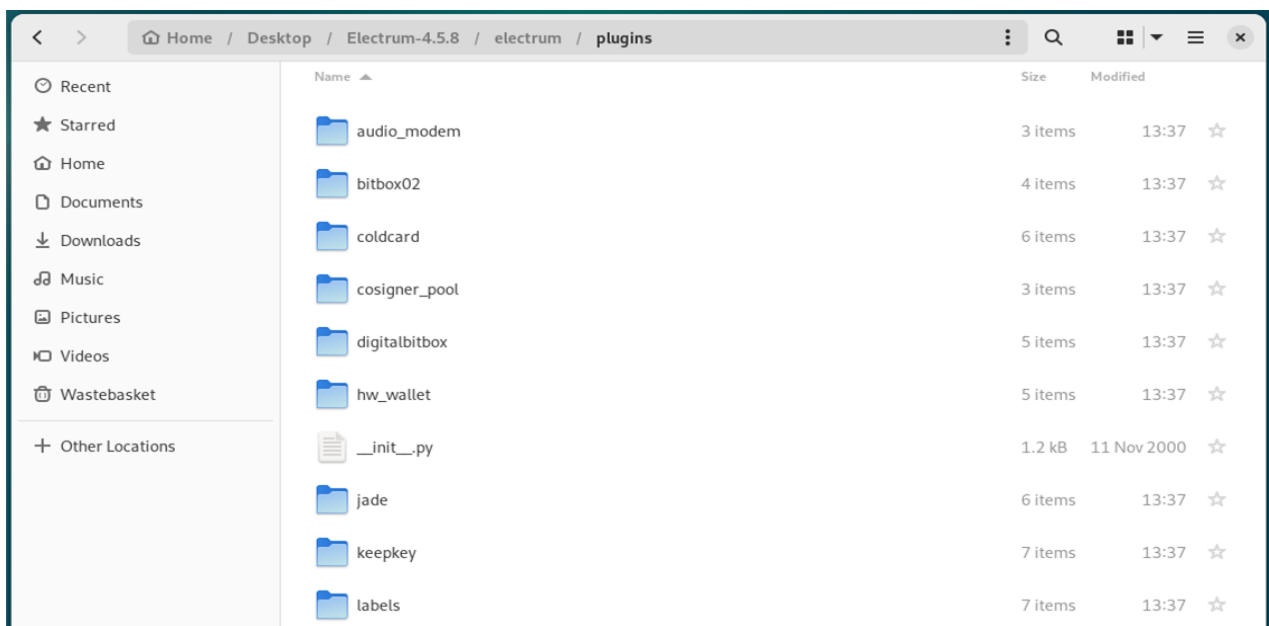
In order to provide economic incentives for the Will-Executor to keep and broadcast the transaction, an output will contain a fee payment, which will be received only when the heredity transaction is confirmed in the block chain.

Bitcoin After Life Electrum Plugin

Click on "Bitcoin After Life Electrum Plugin " or this link Bal Plugin and Downoad the plugin

Verify the **Electrum** installation location and locate the **Plugins** *directory*. For instance, I located the directory at **/home/user/Desktop/Electrum-4.5.8/electrum/electrum/plugins/** as depicted in the picture.
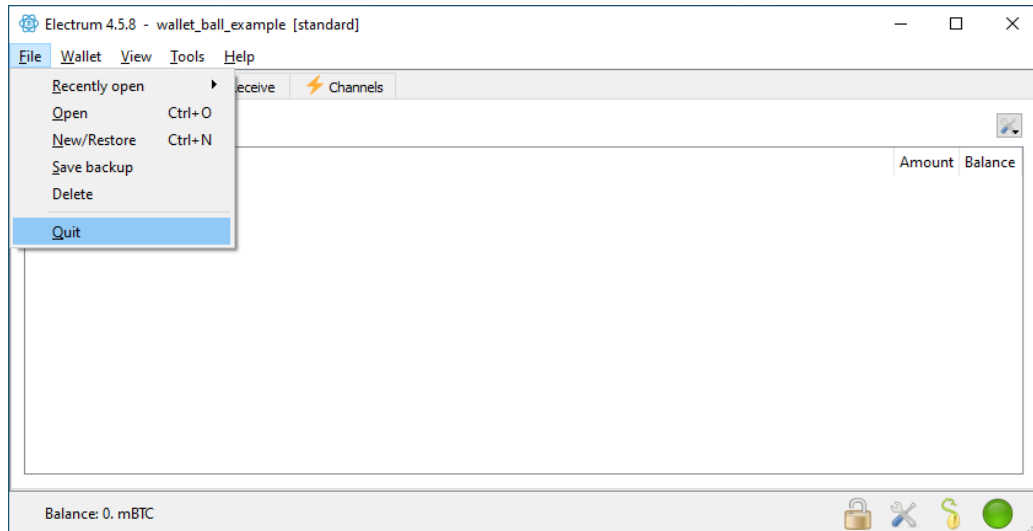
BAL plugin installation on Linux

Install the plug-in following the on-screen instructions, making sure that the destination folder is the electrum plug-in folder, chosen when installing **ELECTRUM**

1.3 Installation procedure BAL PLUGIN
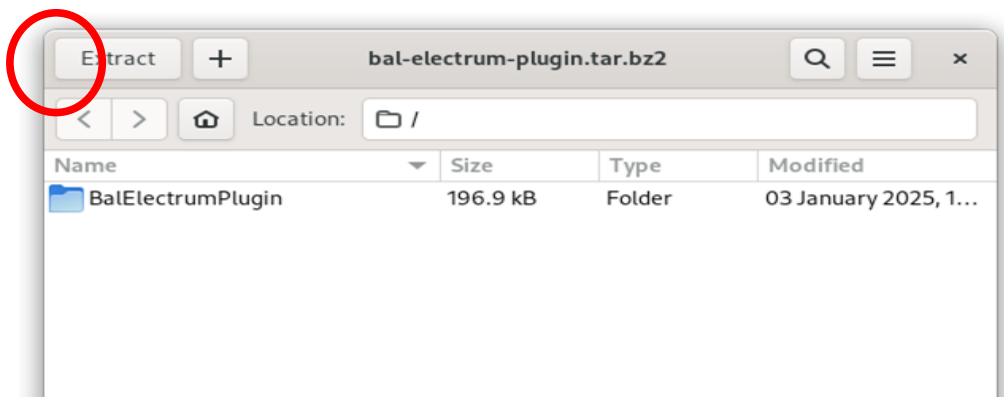
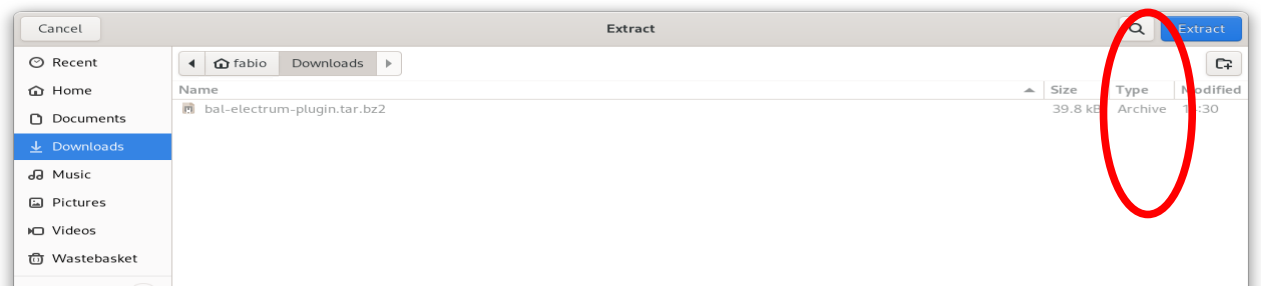1) Close ELECTRUM, if it is open

2) Find the file **bal-**

electrum-plugin.tar.bz2, normally found in the **DOWNLOAD** folder
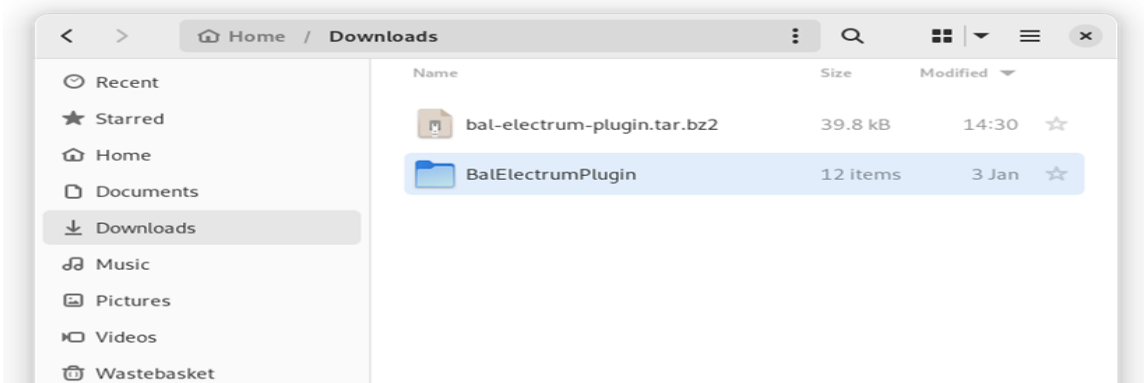

3) Choose any tool you like to unzip the **bz2** file.

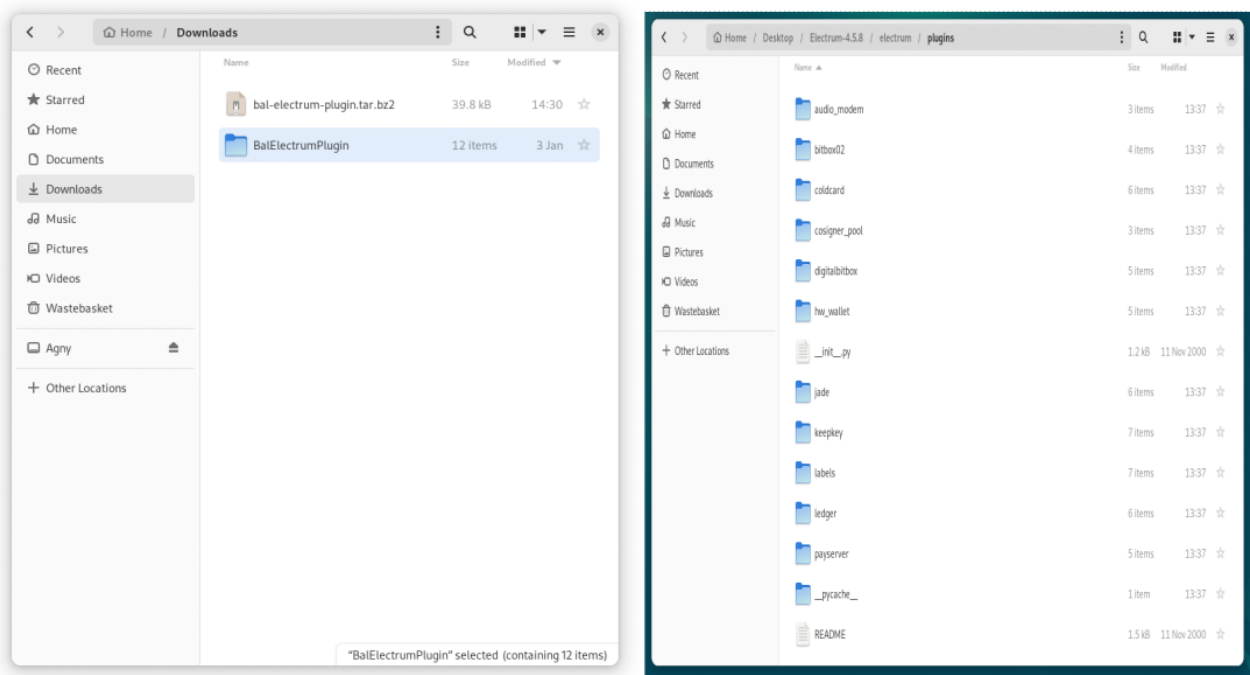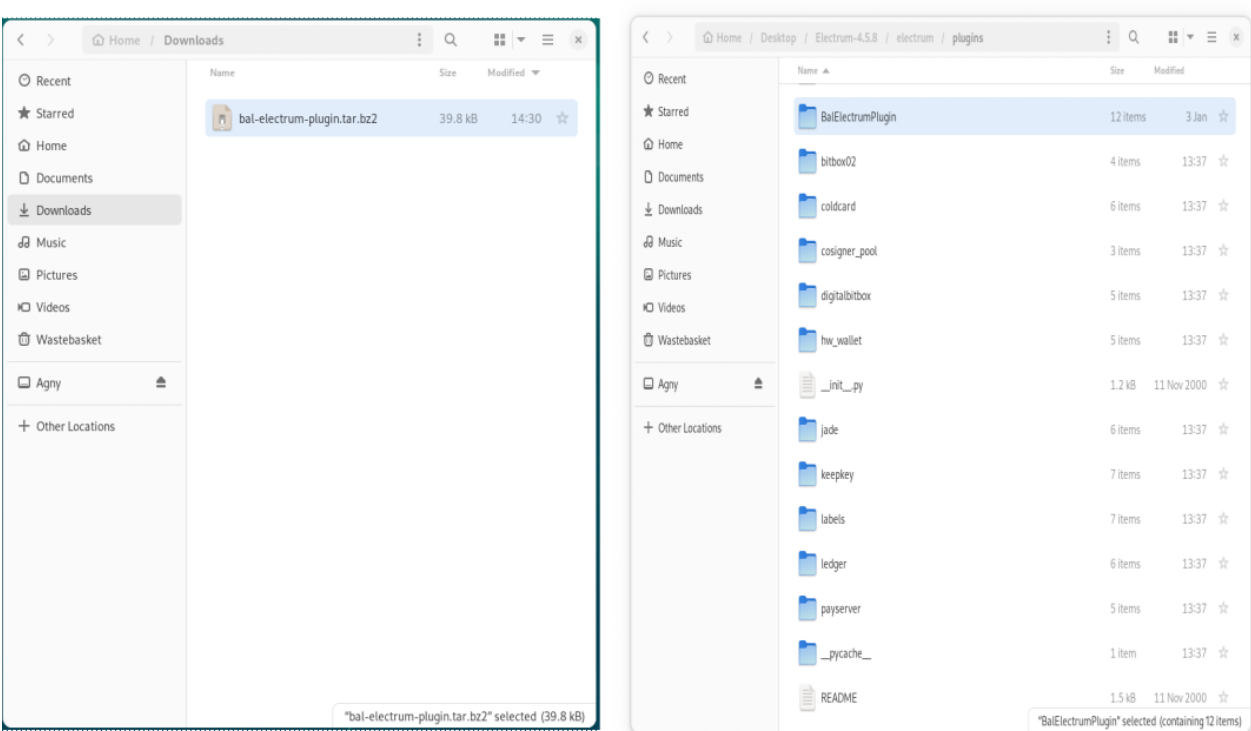BAL plugin installation on Linux

I

have used the default Debian software by graphical interface

BAL plugin installation on Linux
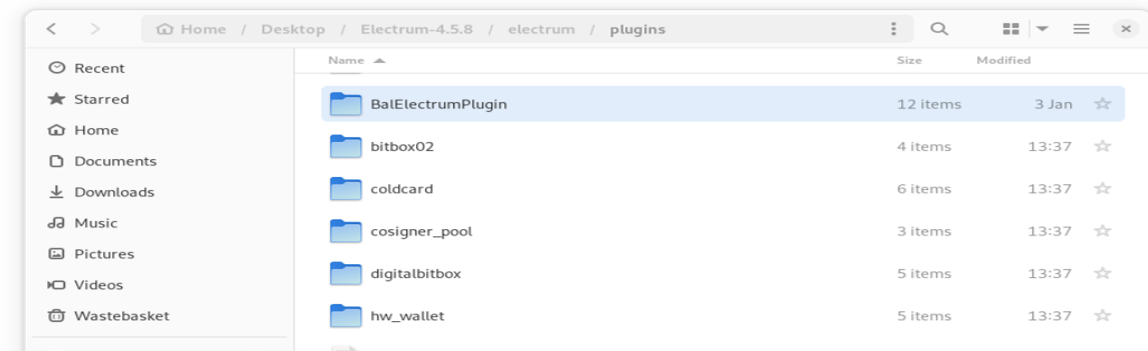
4)Snap the two windows

5) Drag or extract the contents of the compressed file into the **Electrum plugin folder**.

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Should Linux ask you to grant permissions to access and copy the files to the target directory, Confirm and continue

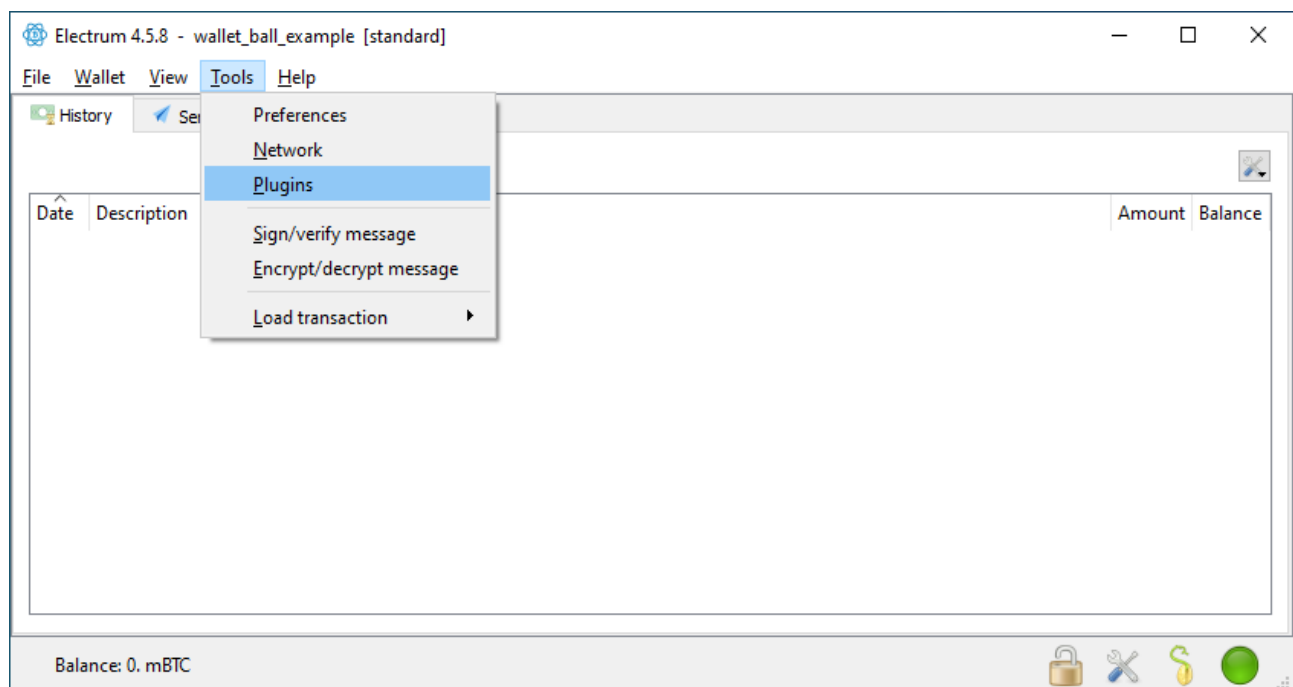6) The "**BalElectrumPlugin**" folder should now be in the *Electrum Plugins folder*.

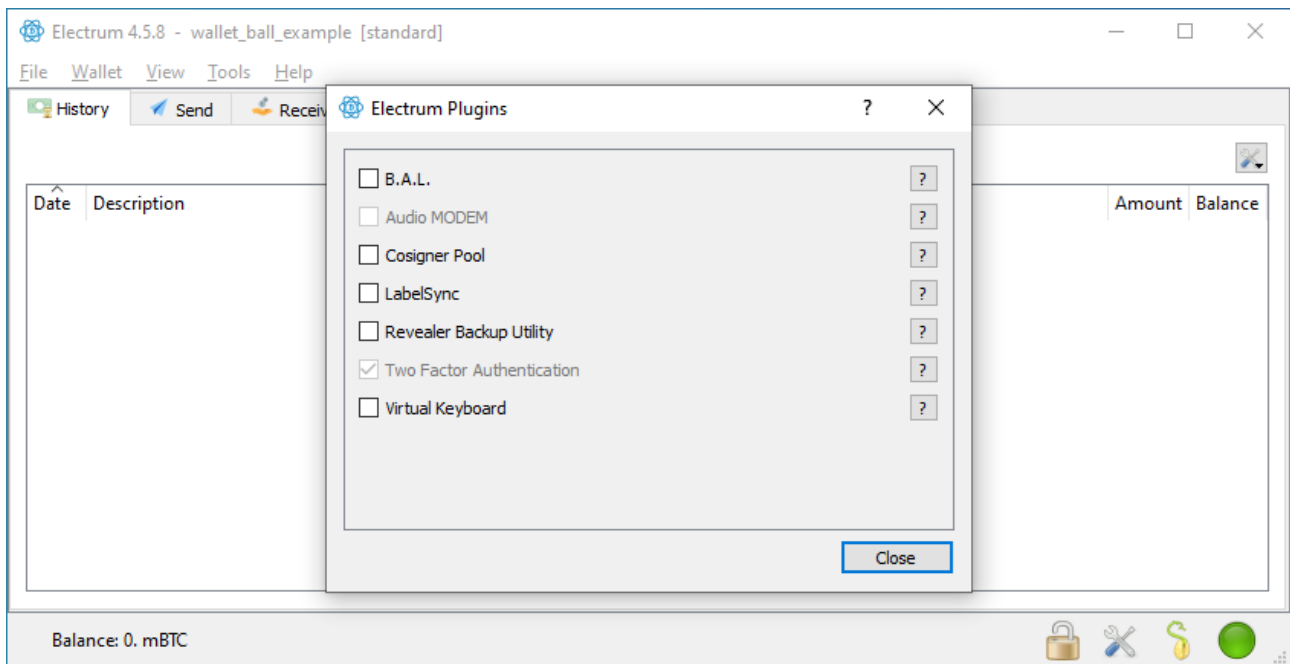Close any open windows and proceed with the steps.

6) Open Electrum

Launch **Electrum** using the correct procedure for your installed Linux distribution.
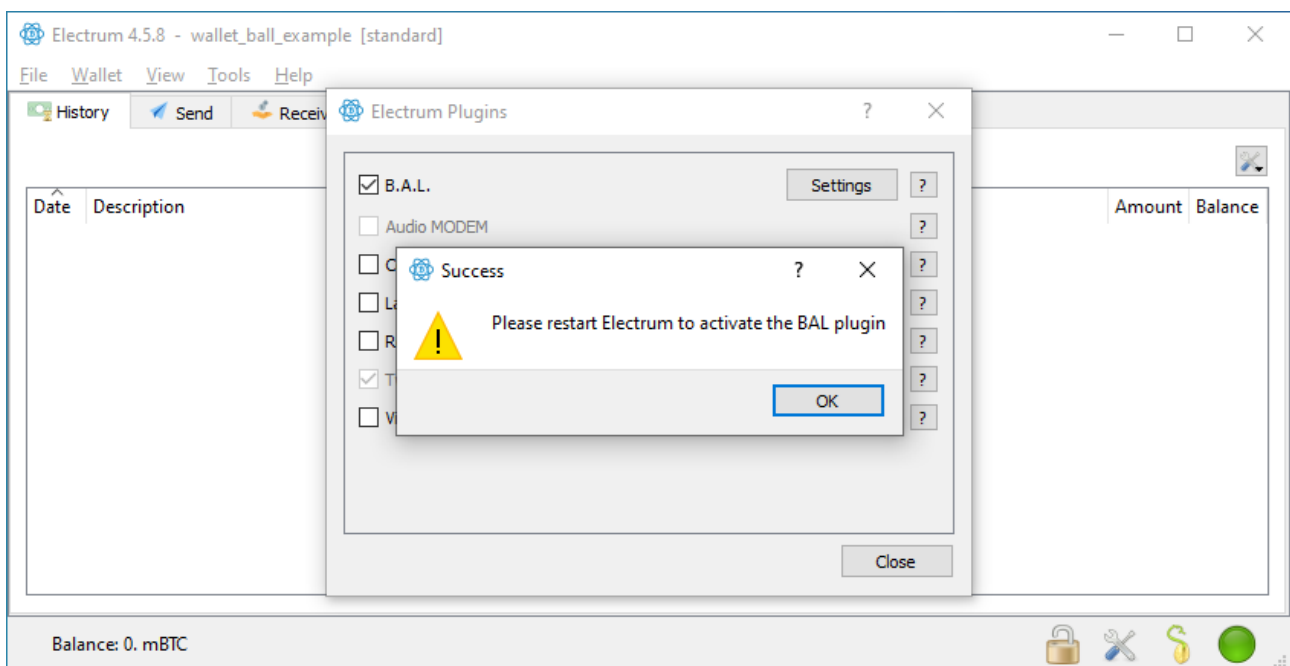
7) Click on Tools → Plugin

8) See activatable or active pluginsPlugin
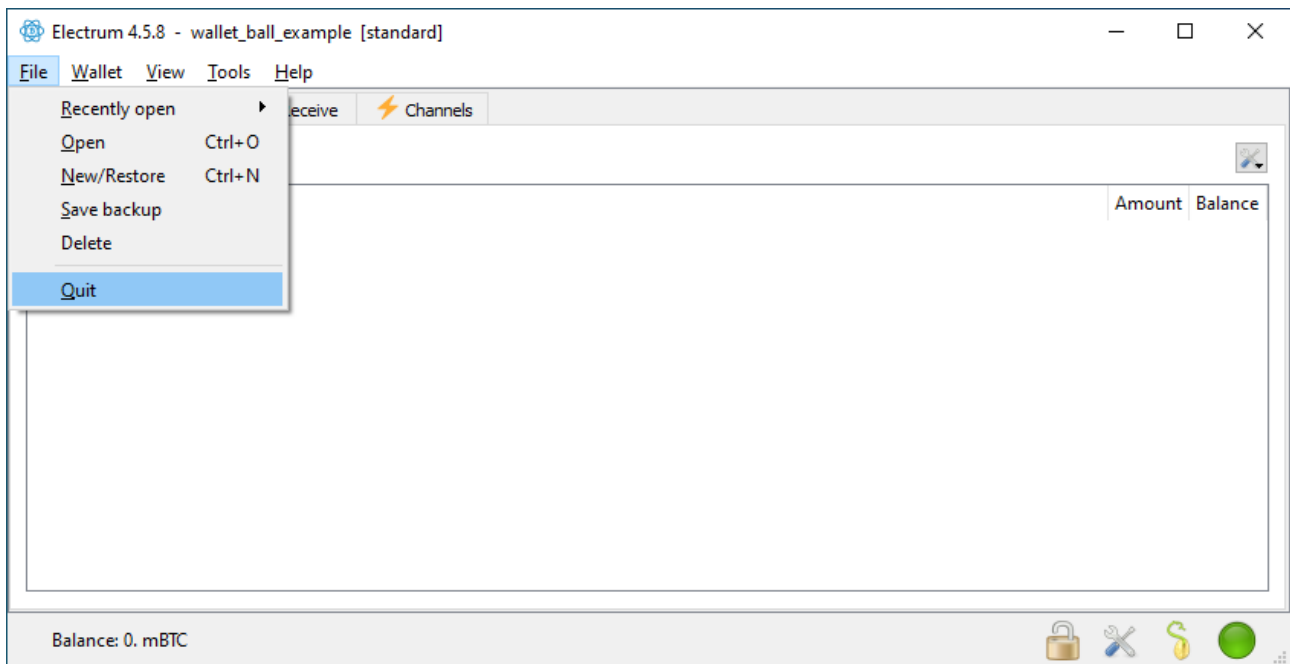
BAL plugin installation on Linux

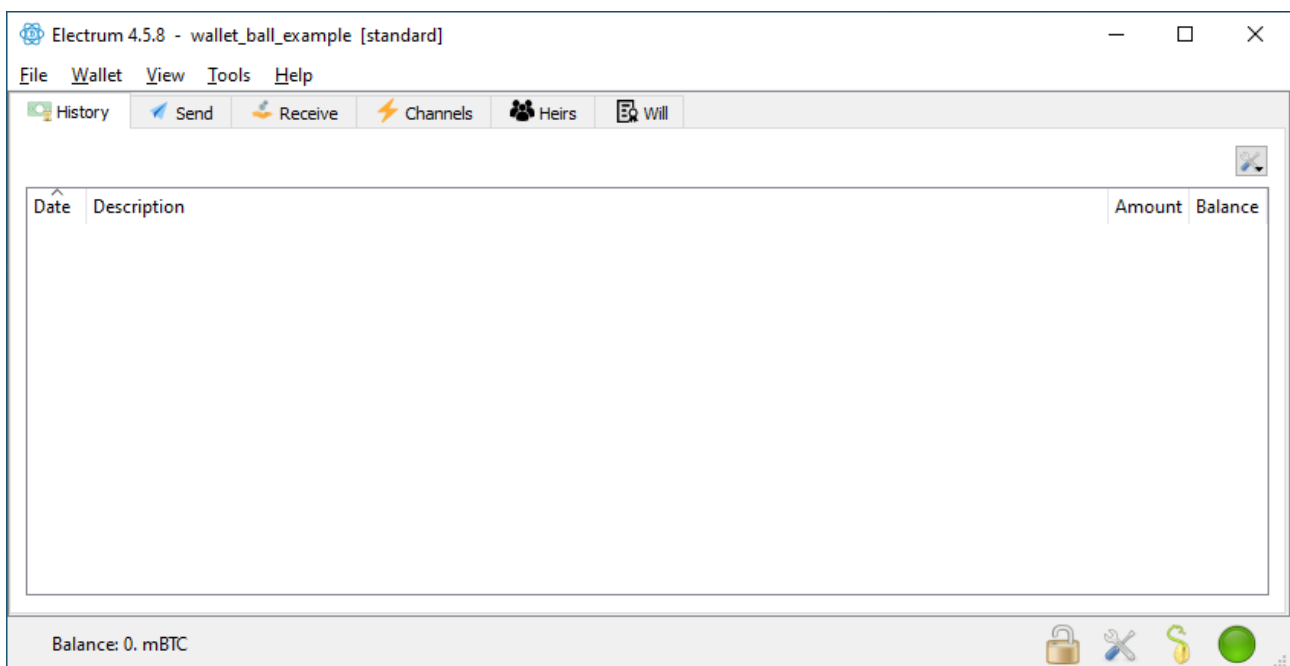9) Click on the check box to the left of B.A.L. to activate it and click on **CLOSE**

Press the 'OK' button and after the 'CLOSE' button

10) Once back at the main window **CLOSE ELECTRUM**

BAL plugin installation on Linux
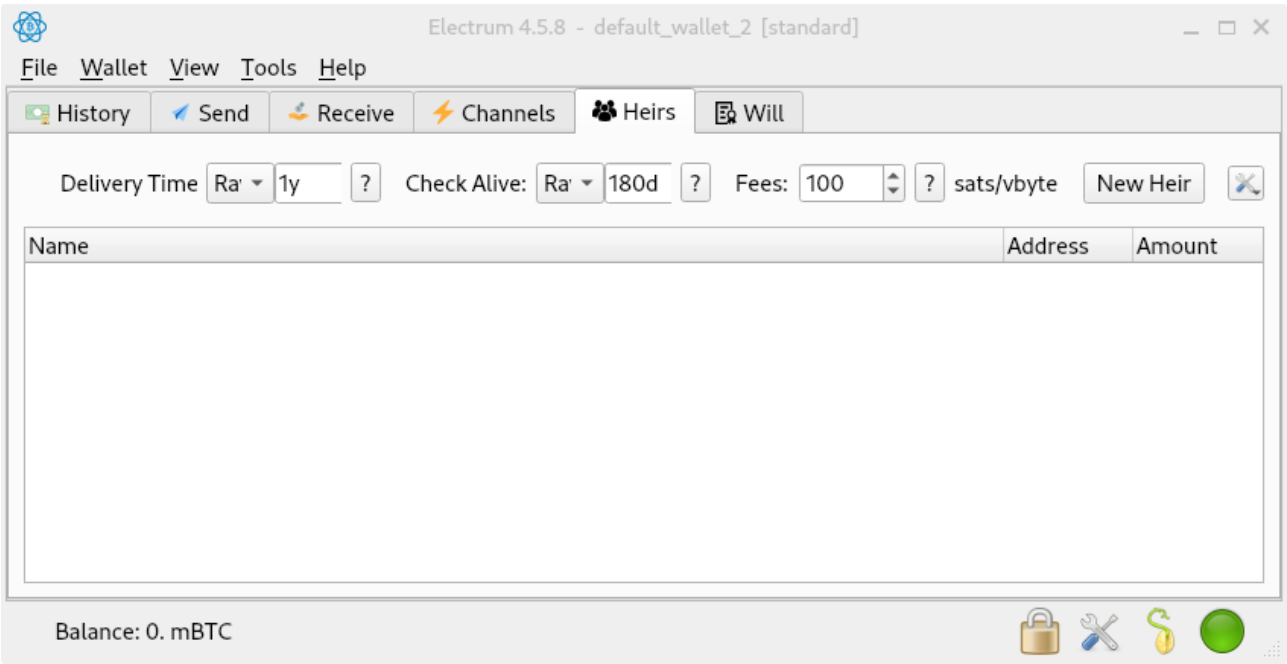

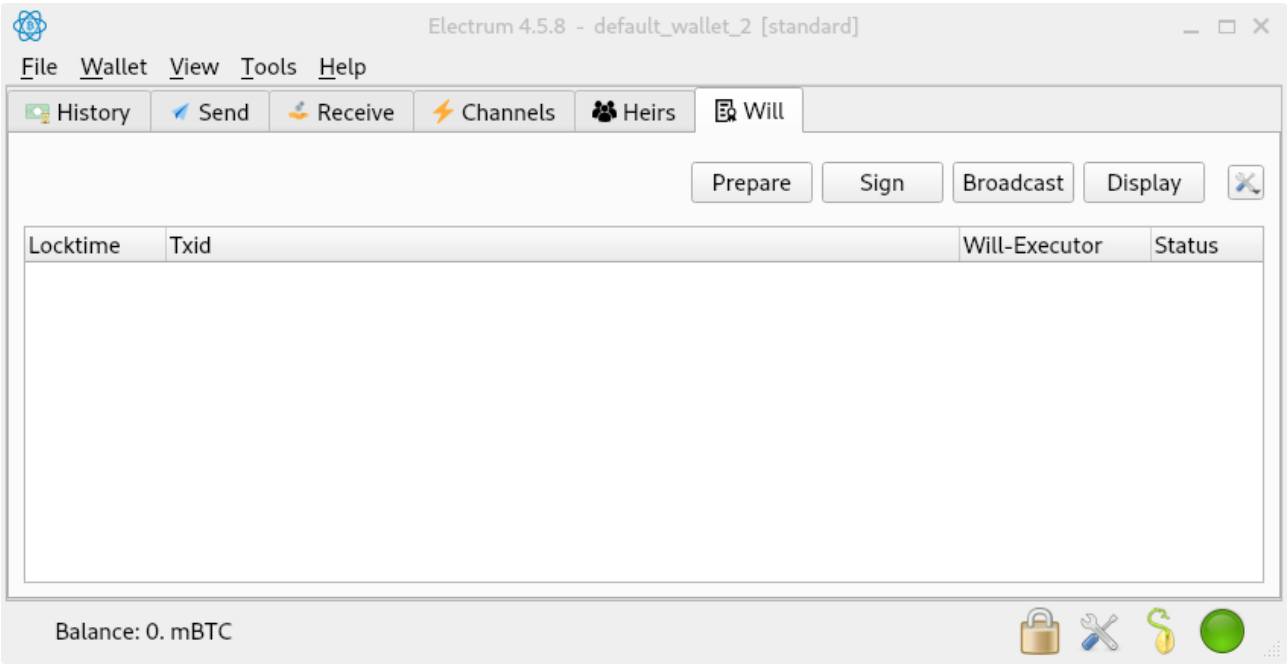11) Reopen Electrum and appear in the programme **HEIRS** e **WILL**

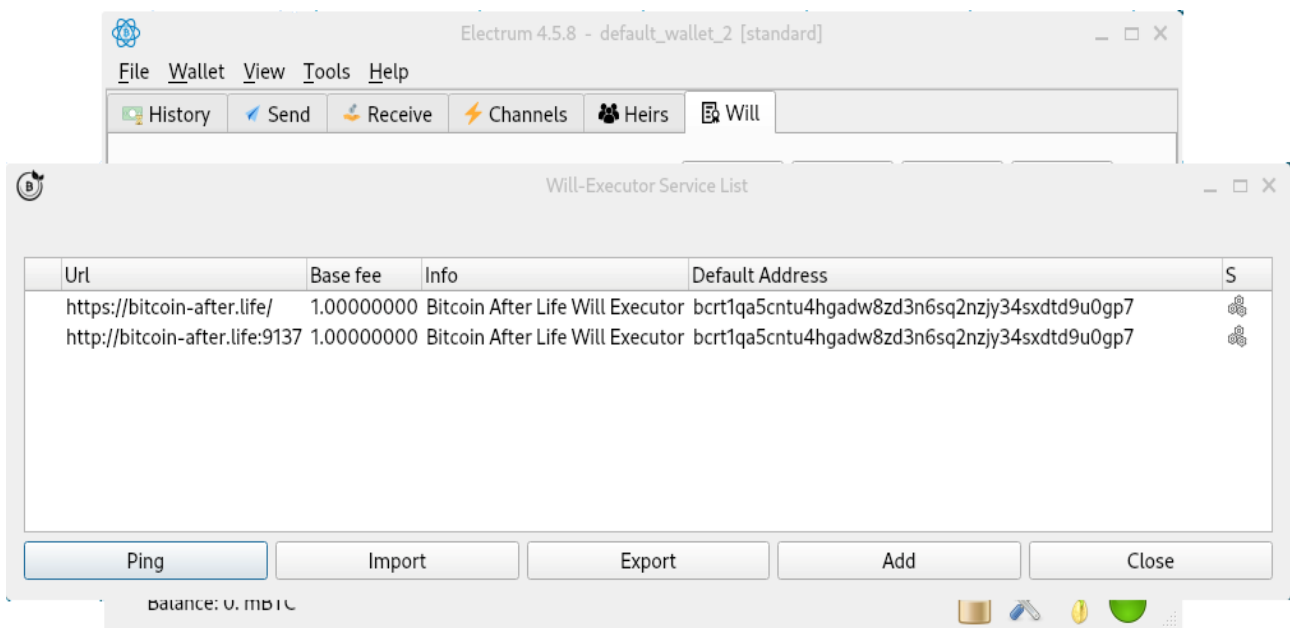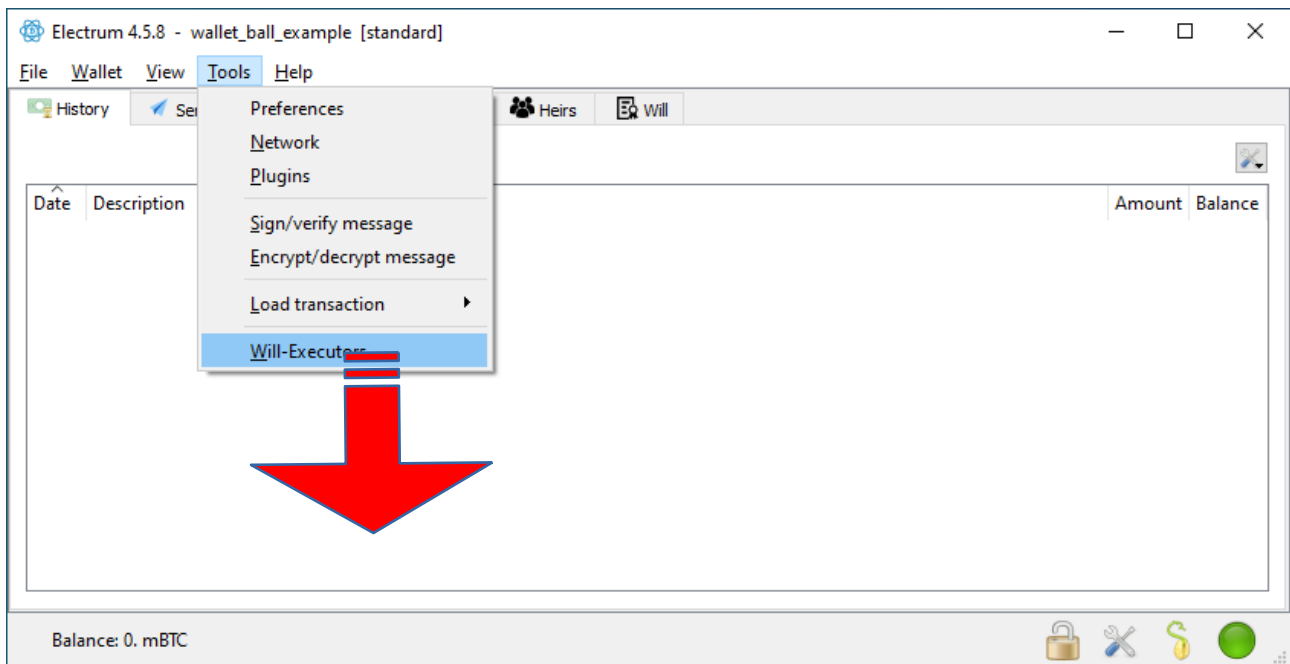**Heirs** page

BAL plugin installation on Linux

Will page

and in TOOLS → **WILL EXECUTORS**

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Refer to the manual for a detailed explanation of how the Plugin works.