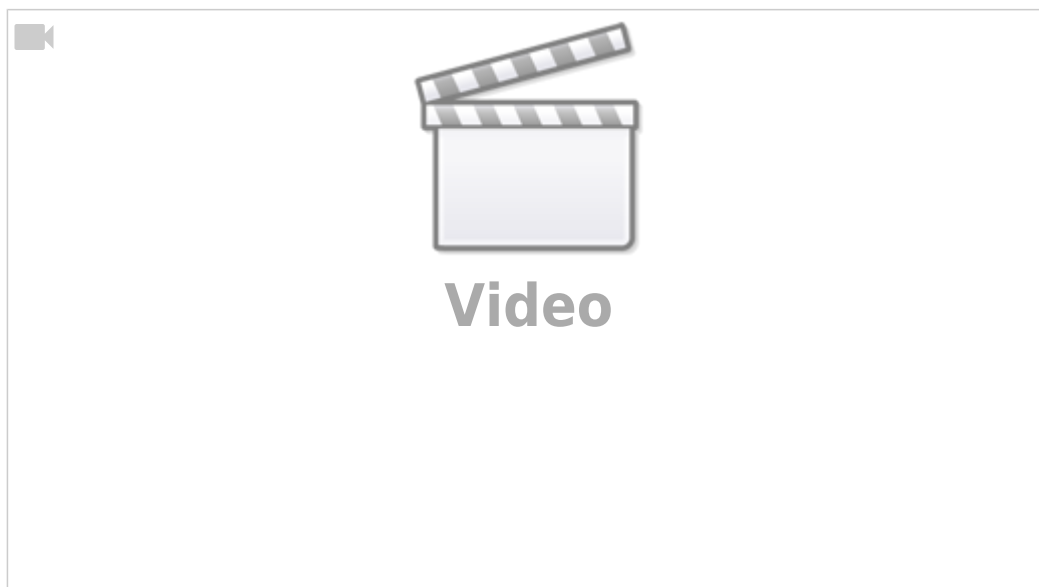
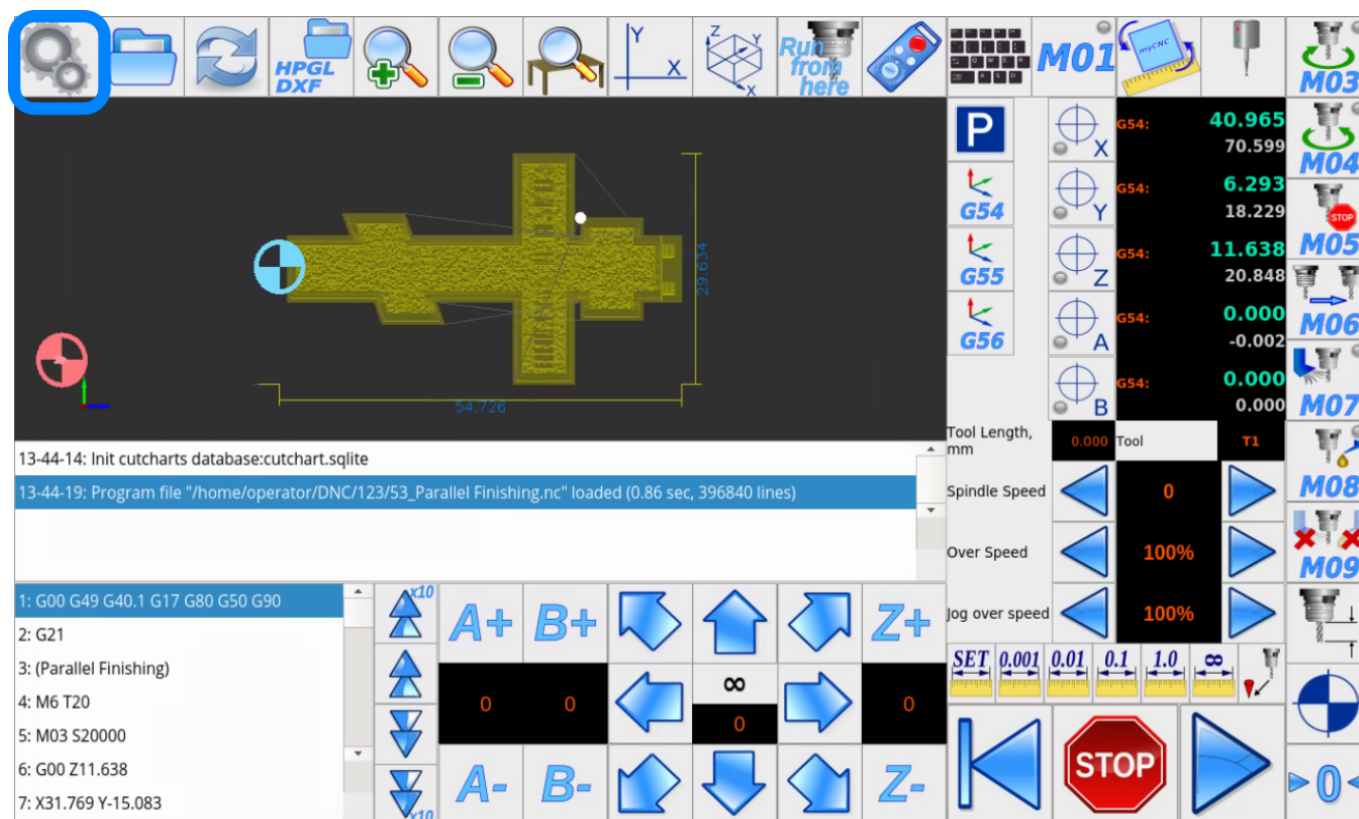


How to update MyCNC Software

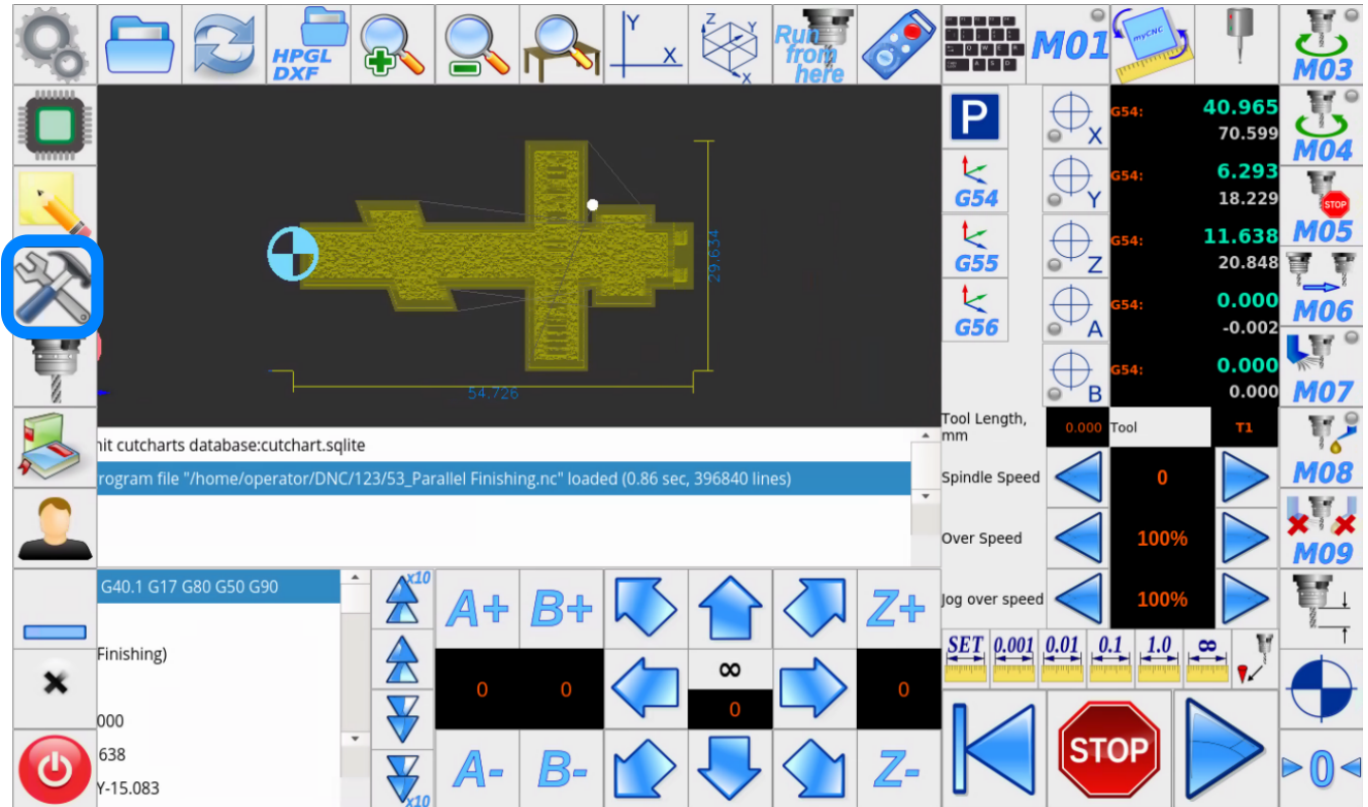
Manual update



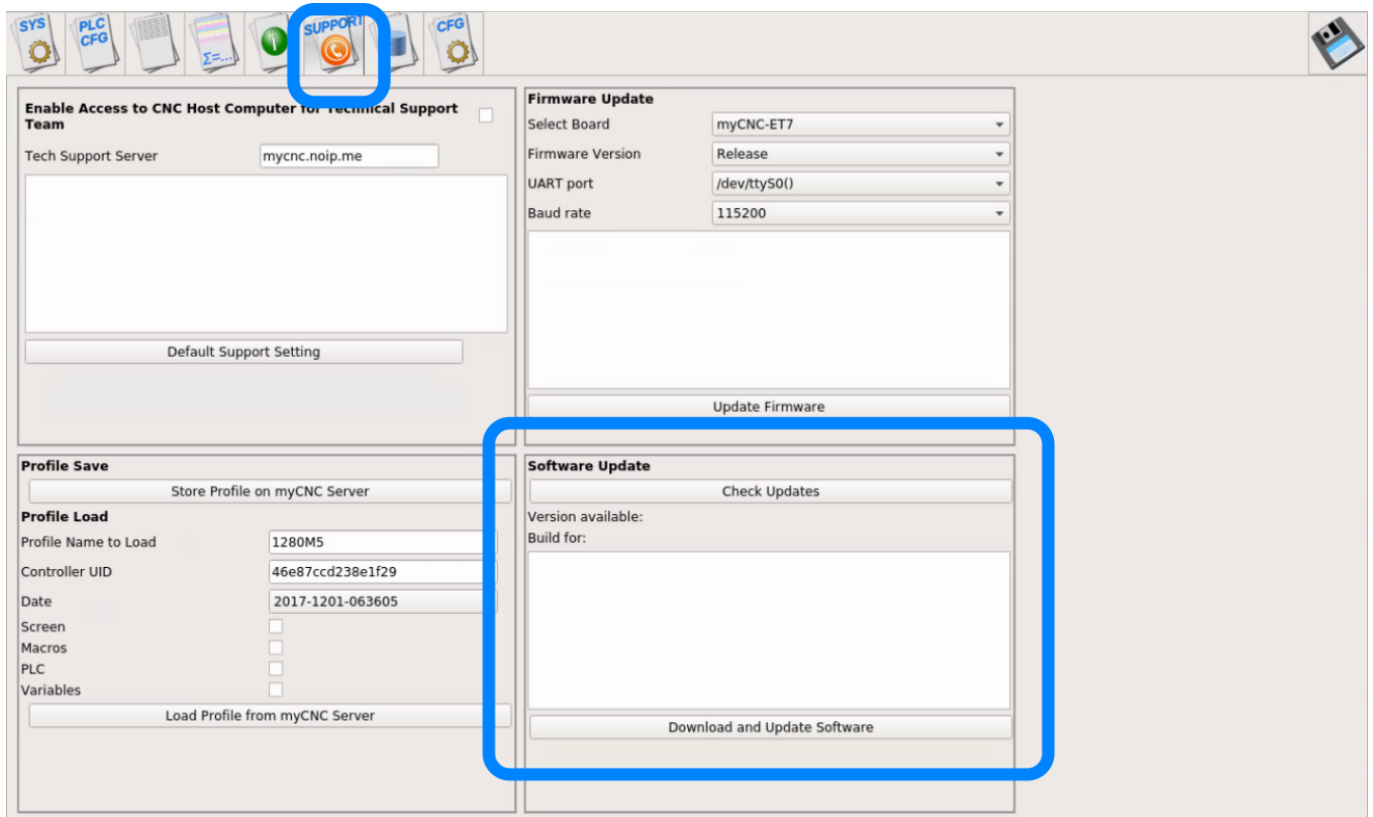
Open the Main Menu:



Press the “Settings” button:



Select the “Support” tab and check the “Software Update” section:



You can press the “Check Updates” button to find what version is currently available for your platform:

The screenshot shows the MyCNC software interface. The top bar contains icons for SYS, PLC CFG, a folder icon, a document icon, SUPPORT, a folder icon, and CFG. The main interface is divided into several sections:

- Enable Access to CNC Host Computer for Technical Support Team**: Includes a checkbox and a text field for the Tech Support Server (mycnc.noip.me).
- Profile Save**: Includes a checkbox for 'Store Profile on myCNC Server'.
- Profile Load**: Includes fields for Profile Name to Load (1280M5), Controller UID (46e87ccd238e1f29), Date (2017-1201-063605), and checkboxes for Screen, Macros, PLC, and Variables.
- Firmware Update**: Includes dropdowns for Select Board (myCNC-ET7), Firmware Version (Release), UART port (/dev/ttyS0()), and Baud rate (115200).
- Software Update**: This section is highlighted with a blue box. It includes a 'Check Updates' button and a 'Download and Update Software' button.

The last available release date and the platform will be printed below:

This screenshot shows the same MyCNC software interface as the previous one, but with the 'Software Update' section highlighted by a blue box. The 'Version available' field now displays '2018-09-06 08:42:02' and the 'Build for' field displays 'TinkerBoard 32bit'.

Press “Download and Update Software” button to update the software:

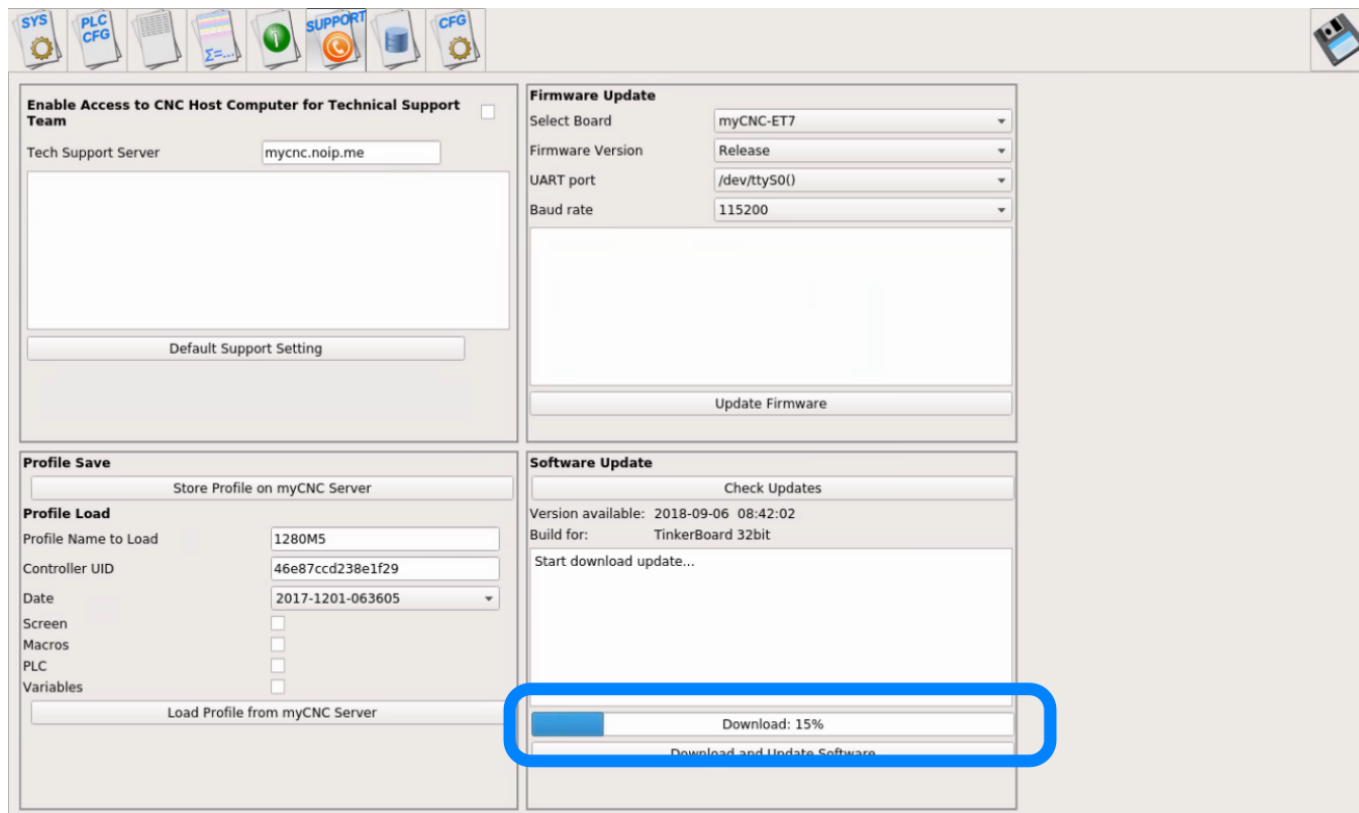
The screenshot shows the mycnc:update_mycnc web interface. The top navigation bar includes icons for SYS, PLC CFG, SUPPORT, and CFG. The main content area is divided into several sections:

- Enable Access to CNC Host Computer for Technical Support Team:** A checkbox is present. Below it, the Tech Support Server is set to `mycnc.noip.me`. A large empty text area and a "Default Support Setting" button are also visible.
- Firmware Update:** Select Board is `myCNC-ET7`, Firmware Version is `Release`, UART port is `/dev/ttyS0()`, and Baud rate is `115200`. An "Update Firmware" button is at the bottom.
- Profile Save:** A "Store Profile on myCNC Server" button is present.
- Profile Load:** Profile Name to Load is `1280M5`, Controller UID is `46e87ccd238e1f29`, and Date is `2017-1201-063605`. There are checkboxes for Screen, Macros, PLC, and Variables. A "Load Profile from myCNC Server" button is at the bottom.
- Software Update:** A "Check Updates" button is at the top. Below it, the version available is `2018-09-06 08:42:02` for `TinkerBoard 32bit`. A "Download and Update Software" button is highlighted with a blue circle.

Press "Yes" to confirm the download and update the software:

The screenshot shows the same mycnc:update_mycnc web interface as before, but with a confirmation dialog box overlaid in the center. The dialog box contains the text "Download and Install the last version of myCNC binary?" and two buttons: a red "X" button (No) and a green checkmark button (Yes). The green checkmark button is highlighted with a blue circle.

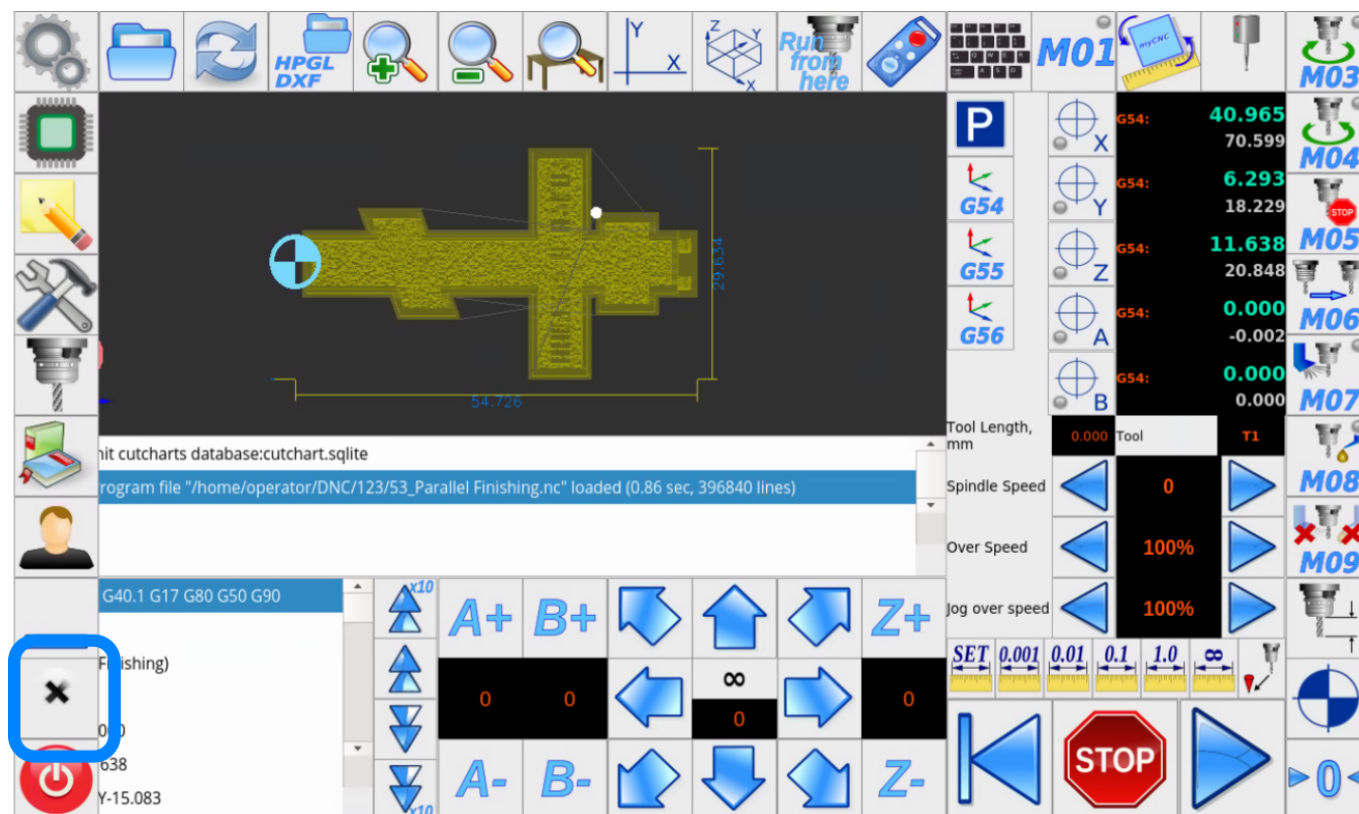
A progress bar below will show the download progress:



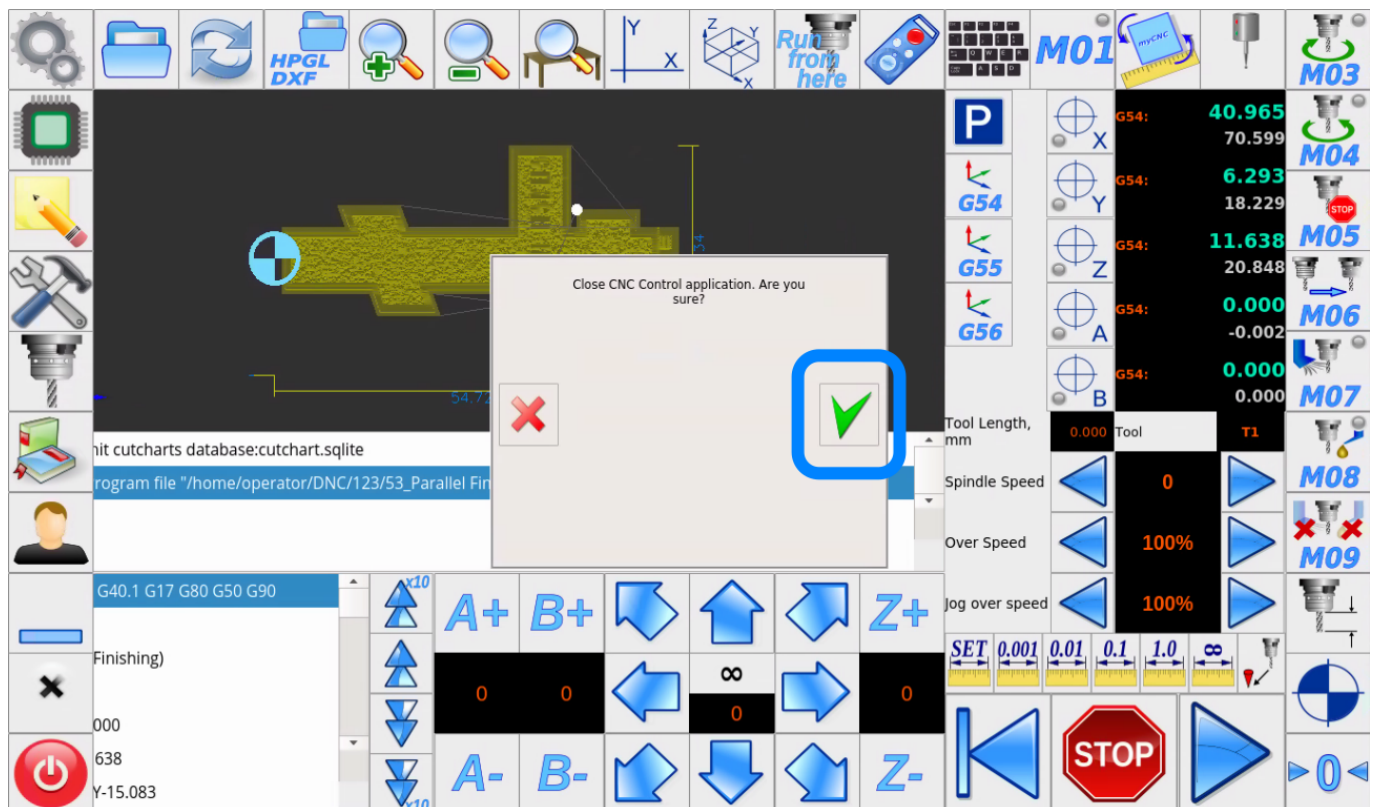
There will be a message in Log widget when the download & update process is finished.

Very manual update

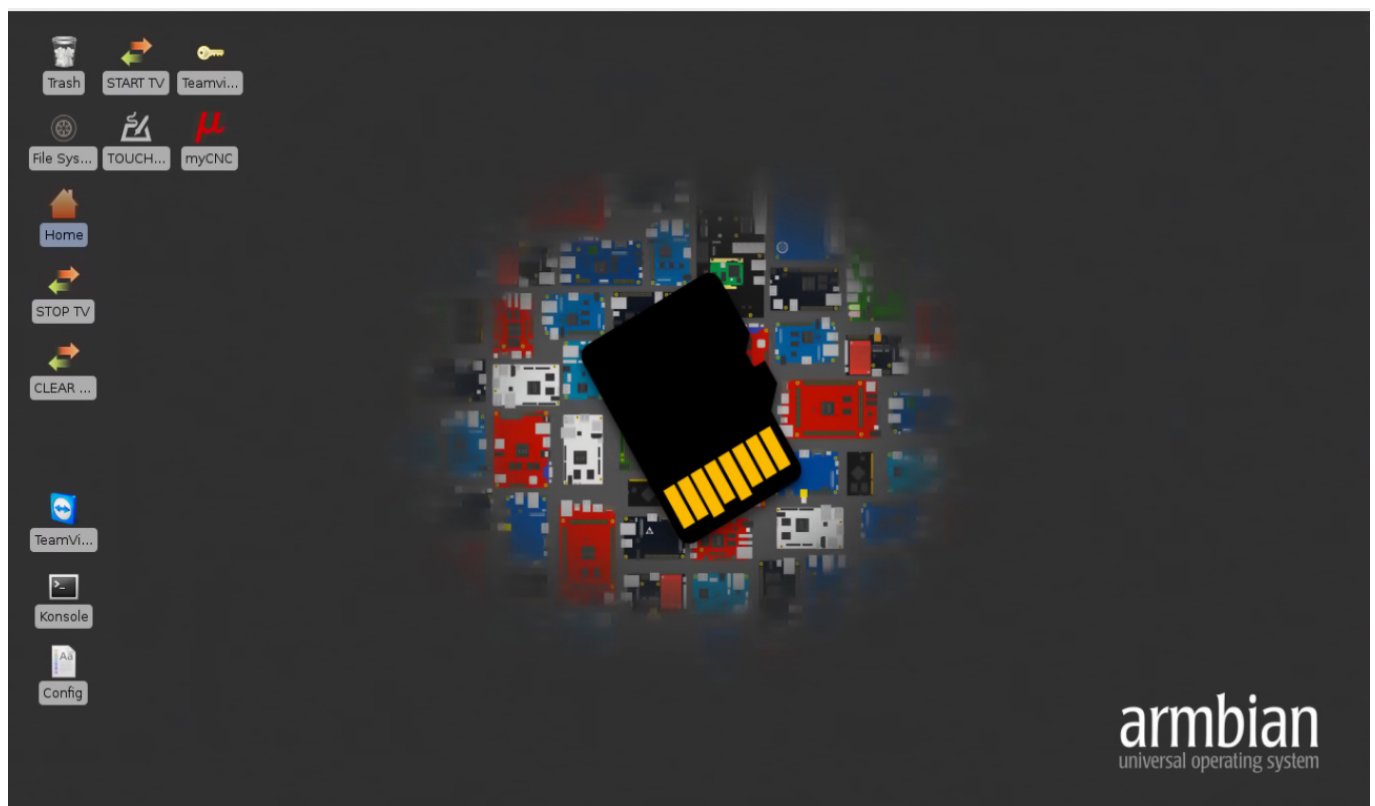
Press a “Close” button to Close the software



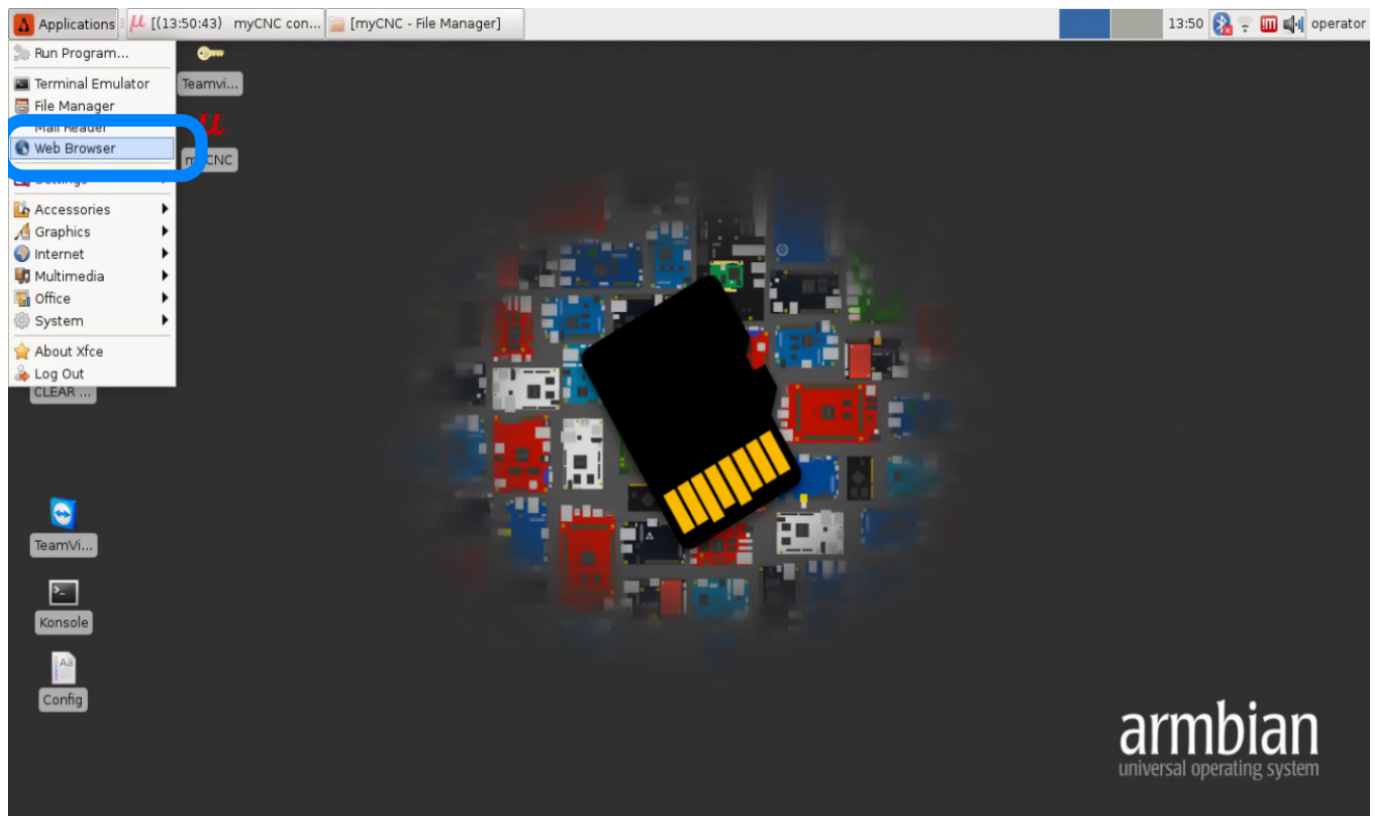
Press "Yes" to confirm exit from myCNC



Desktop will appear

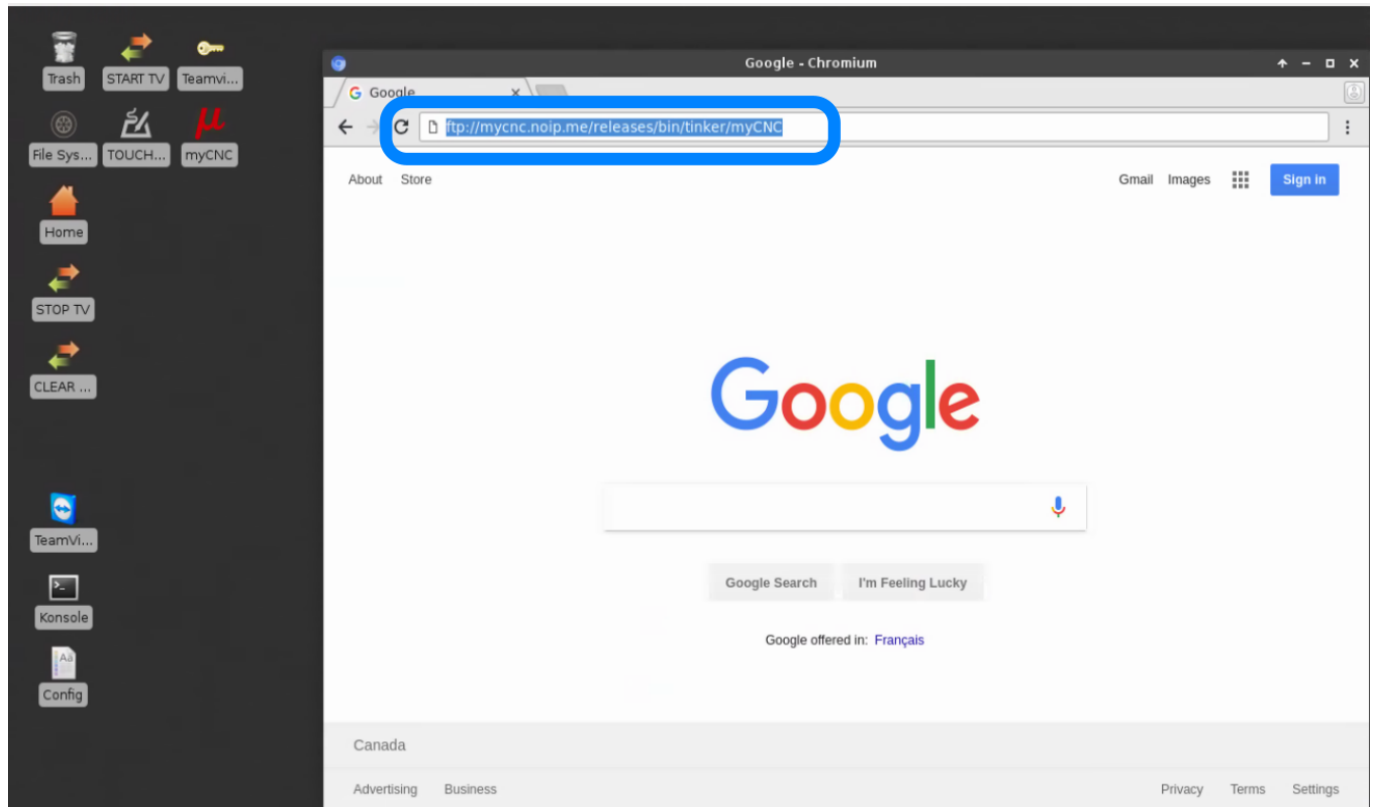


Goto the top menu and run an Internet Browser

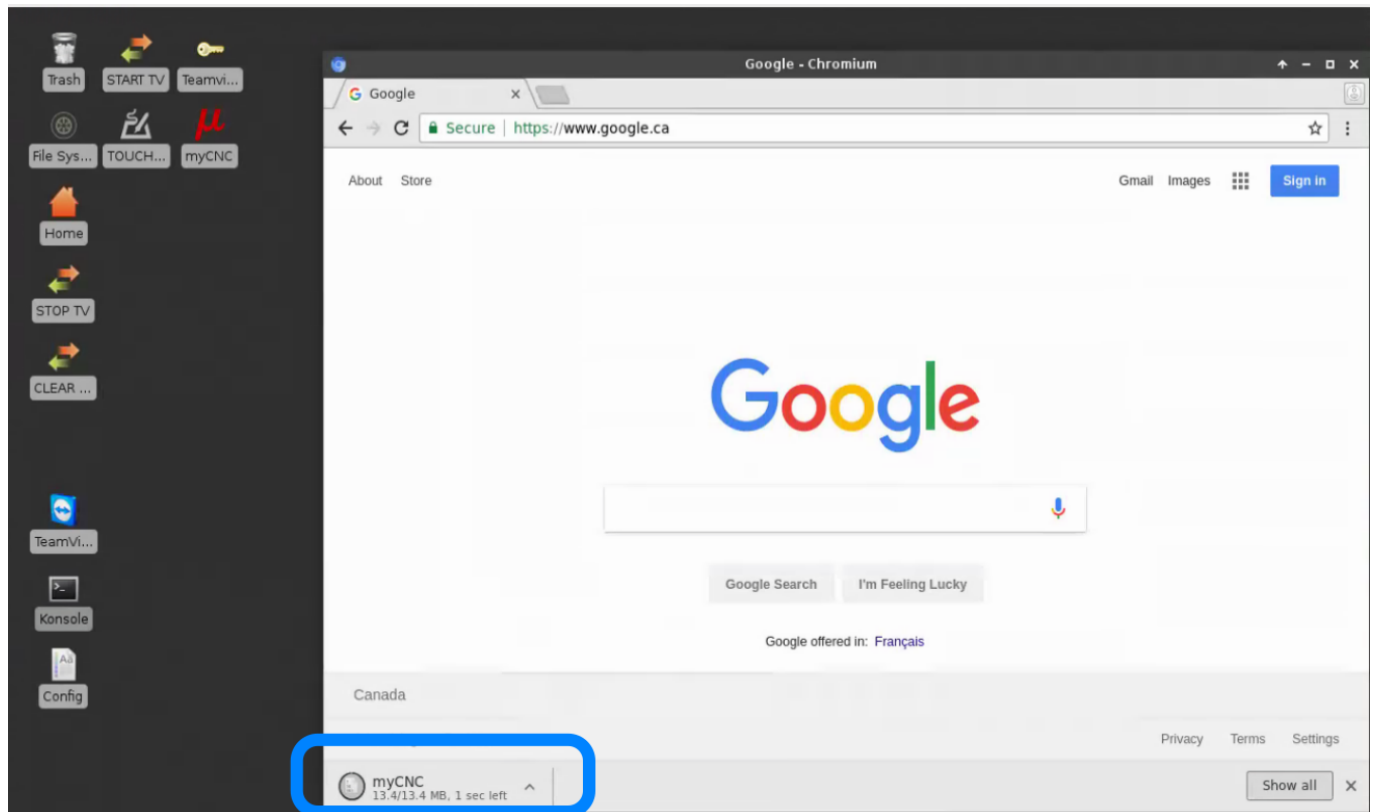


Put to the address line

```
ftp://mycnc.noip.me/releases/bin/tinker/myCNC
```



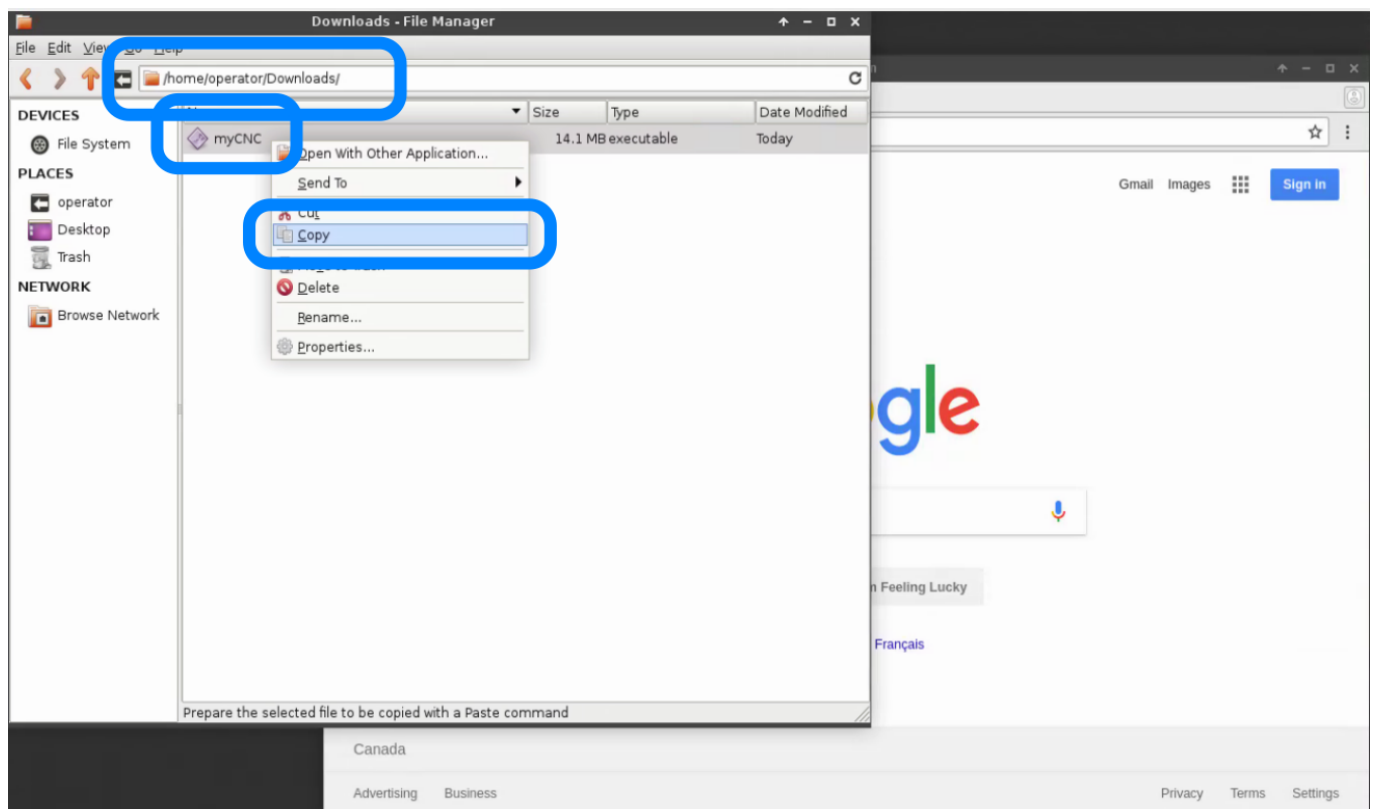
the myCNC binary file will be downloaded.



When downloading finished, run "Home" folder in File Manager ("Home" icon on the desktop) and find a folder

`/home/operator/Downloads`

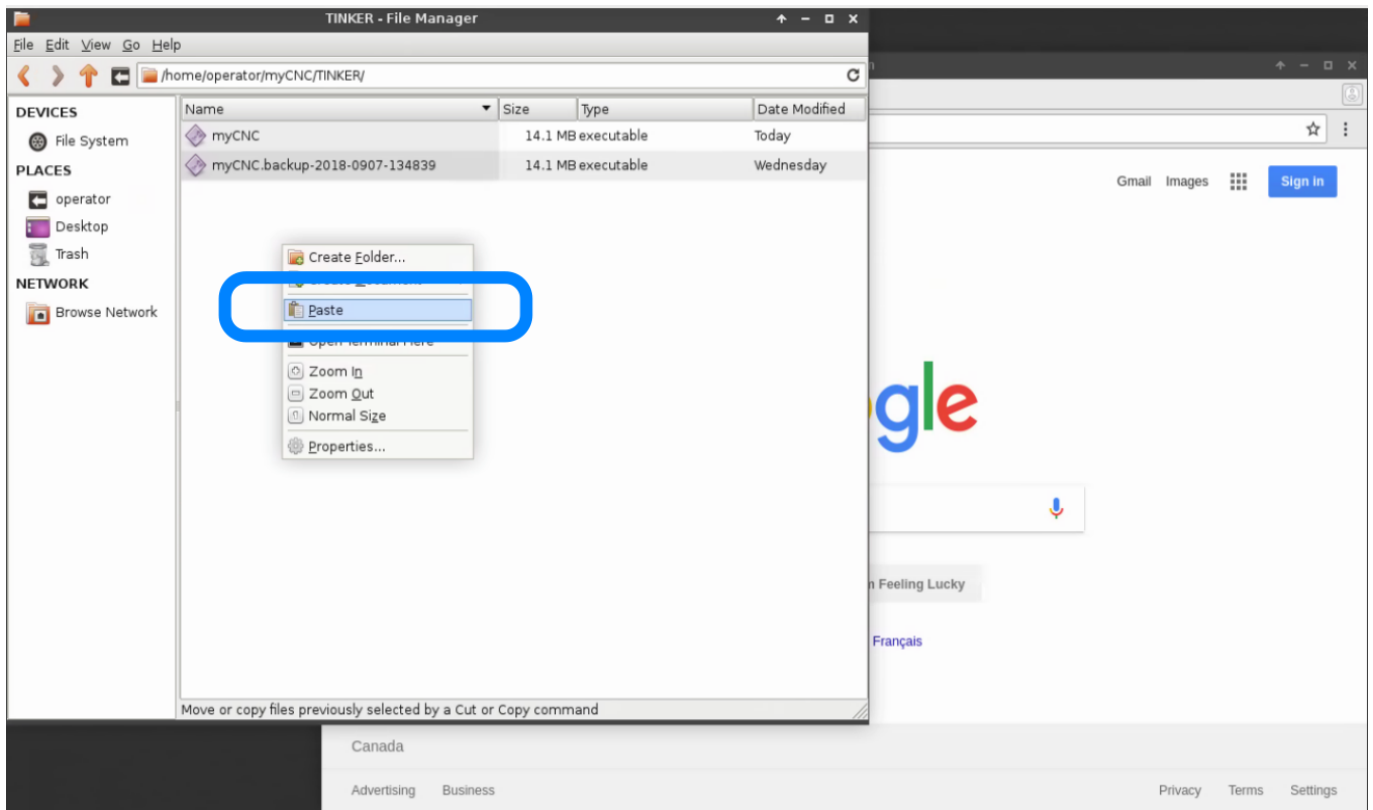
Find the "myCNC" icon, press the right button on the icon and click to "Copy" from a popup menu



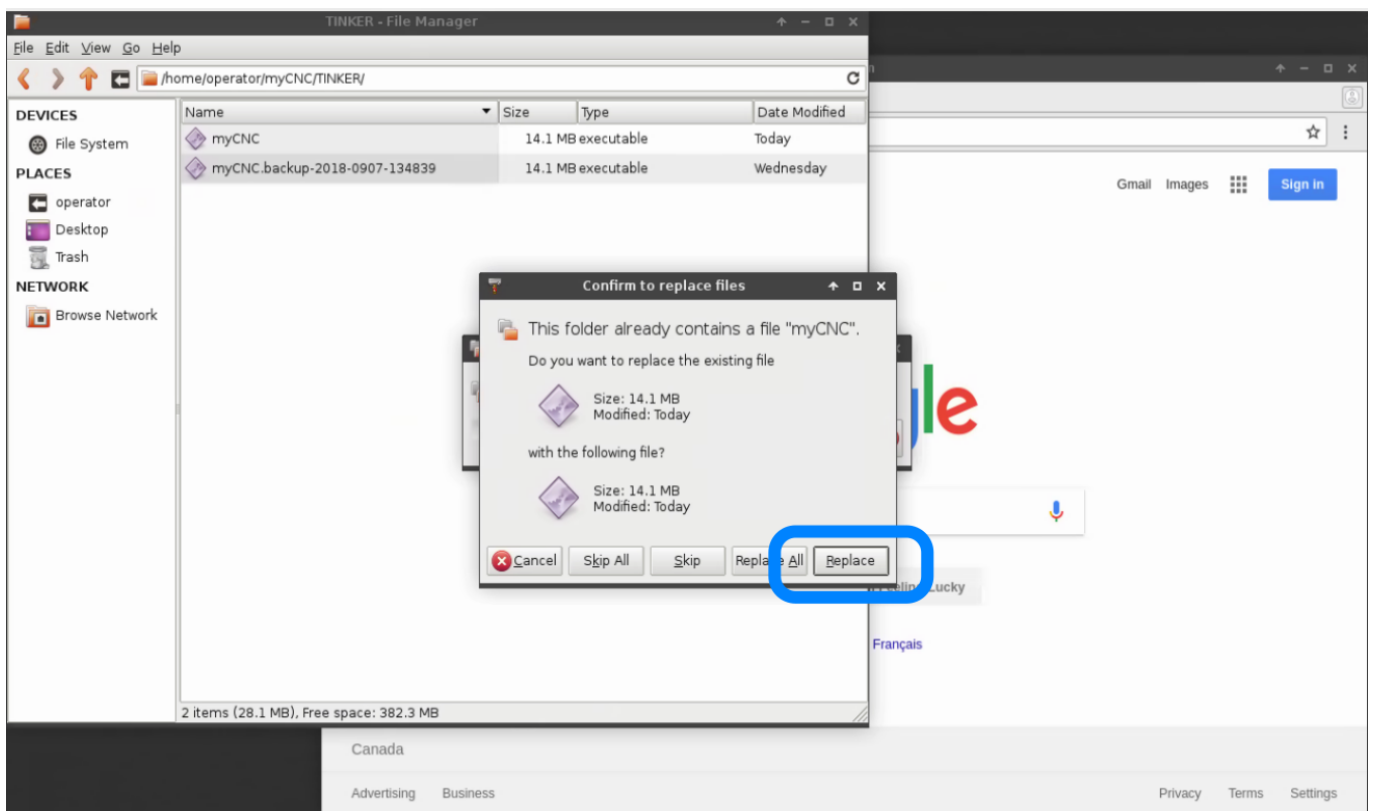
Then goto folder

/home/operator/myCNC/TINKER

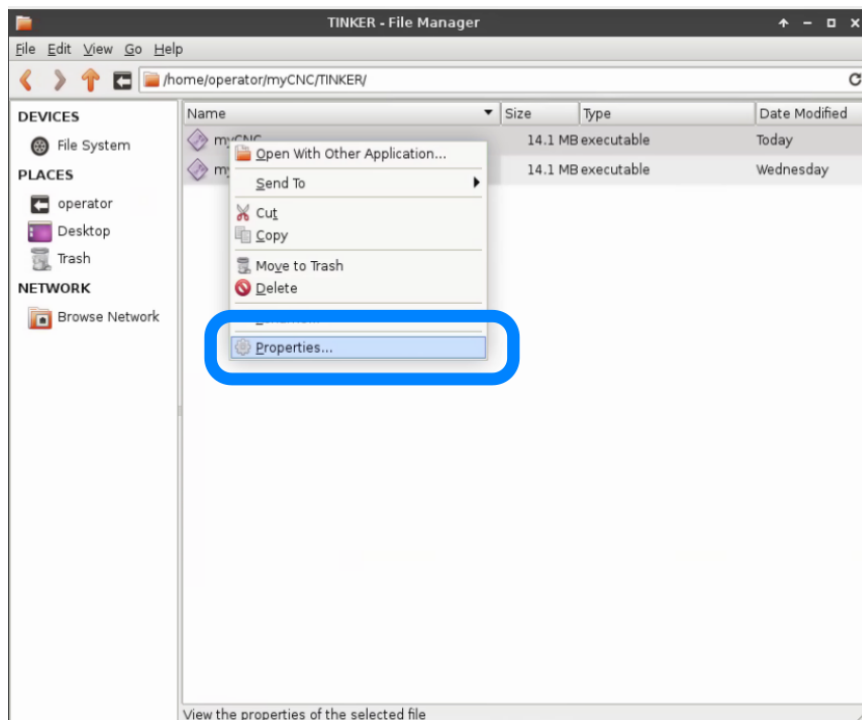
Select empty space, click the right button on it and select “Paste” from a popup menu.



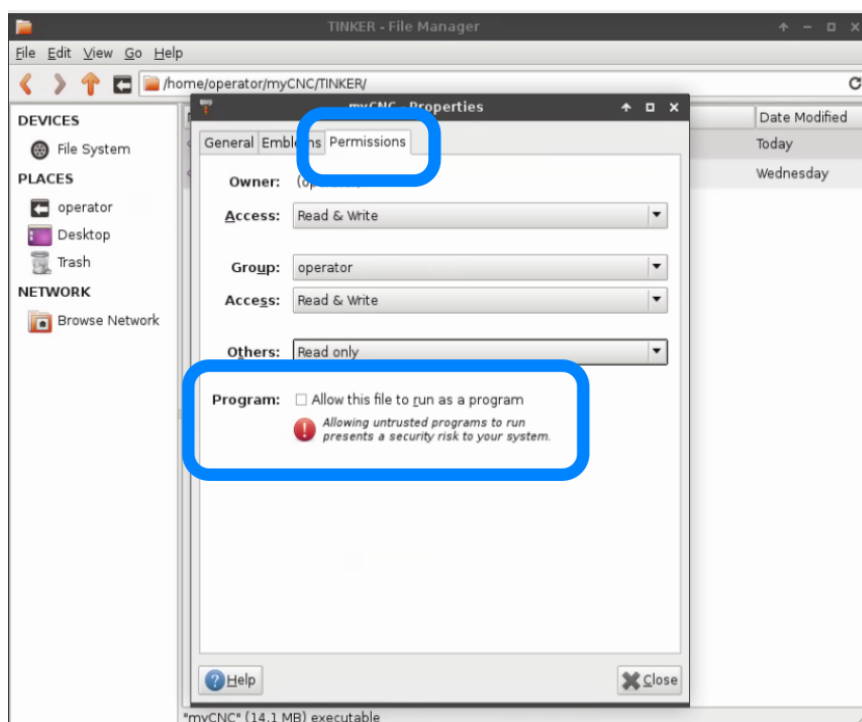
Press “Replace” button to Confirm replace the file.



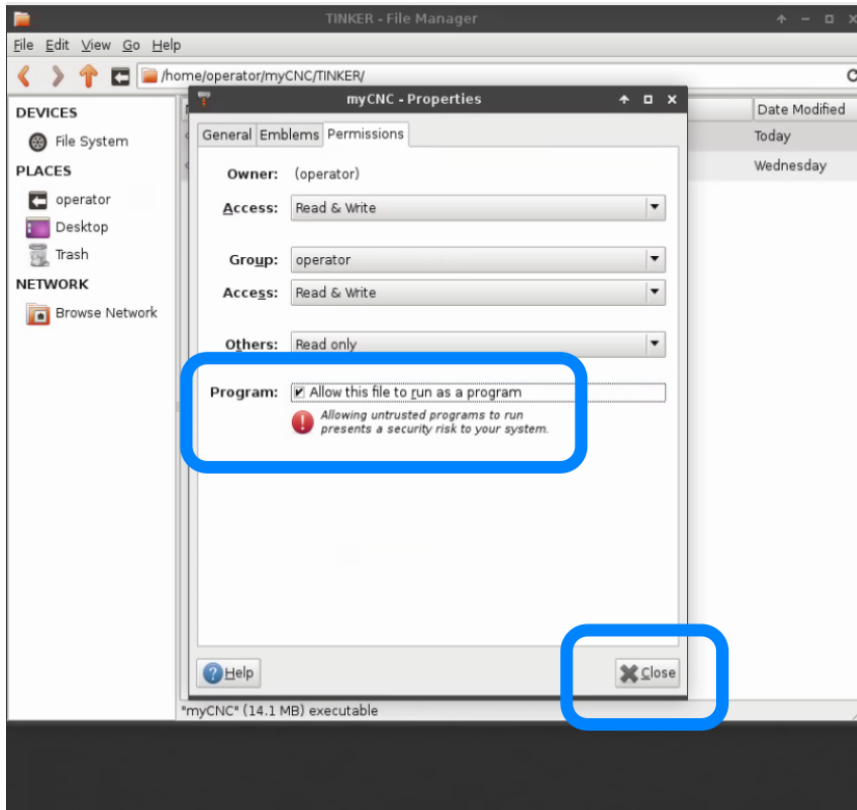
Press the right button on the myCNC icon, select “Properties” from the popup menu.



Select "Permissions" tab and find a checkbox "Allow this file run as a program"



Set the checkbox and press the "Close" button



Start the software to check if the software is updated.



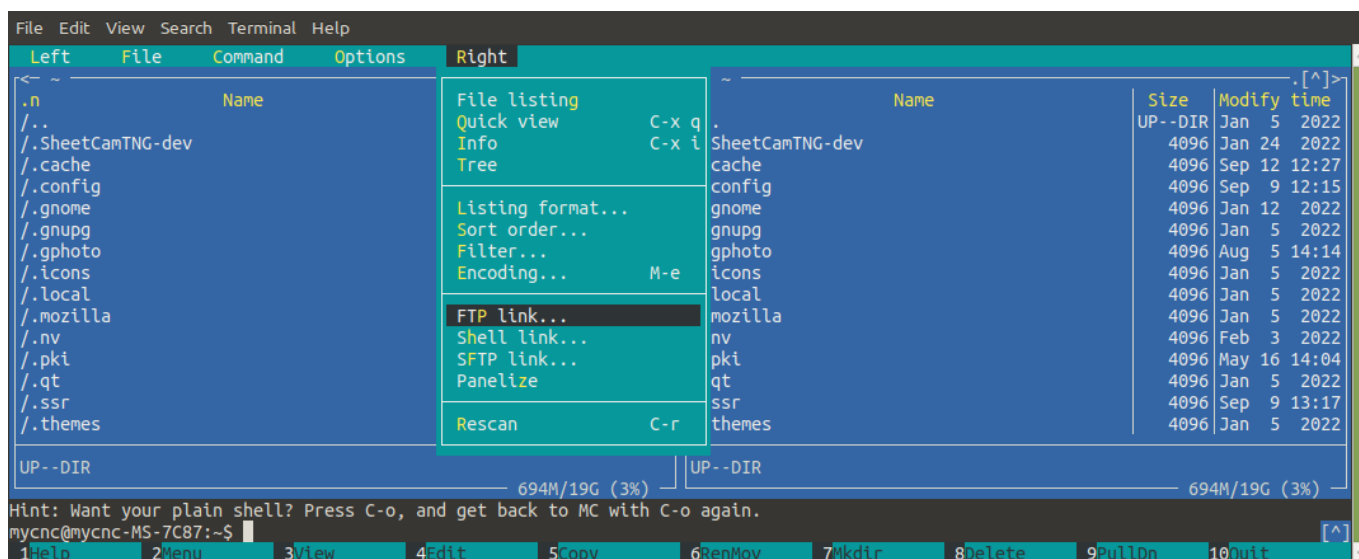
FTP Link via Midnight Commander (mc)

The FTP link support via browser has been deprecated by many modern browsers. However, you can download the necessary files from the FTP server using your terminal (via Midnight Commander, which comes preinstalled on myCNC Ubuntu MATE OS images).

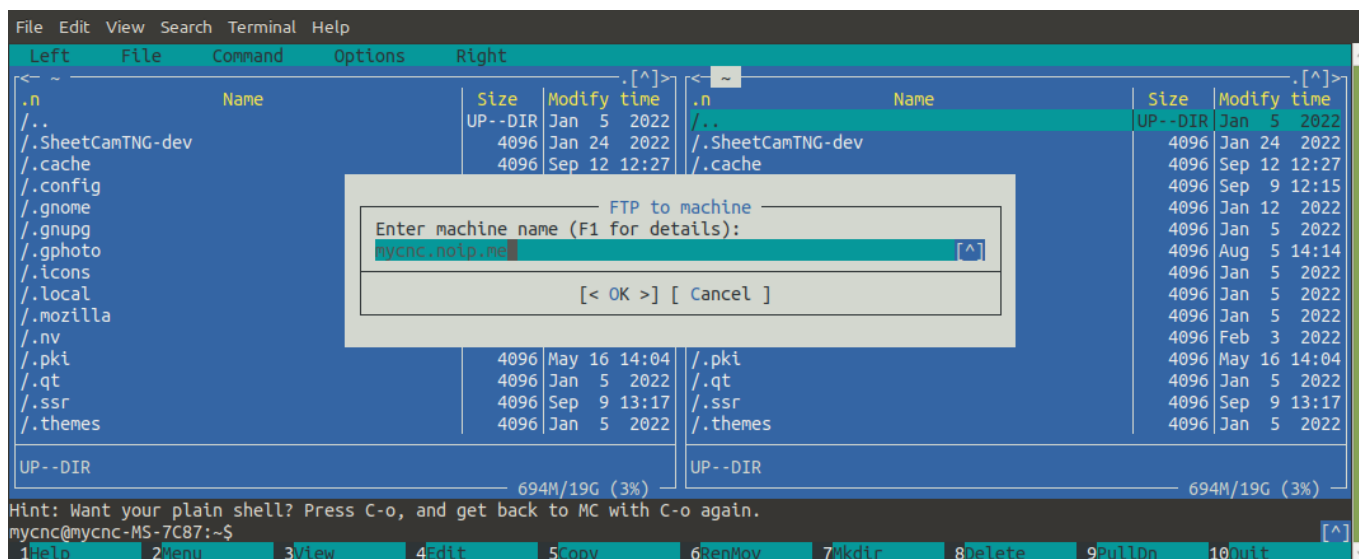
1) Open your terminal and type in `mc`, then press Enter:



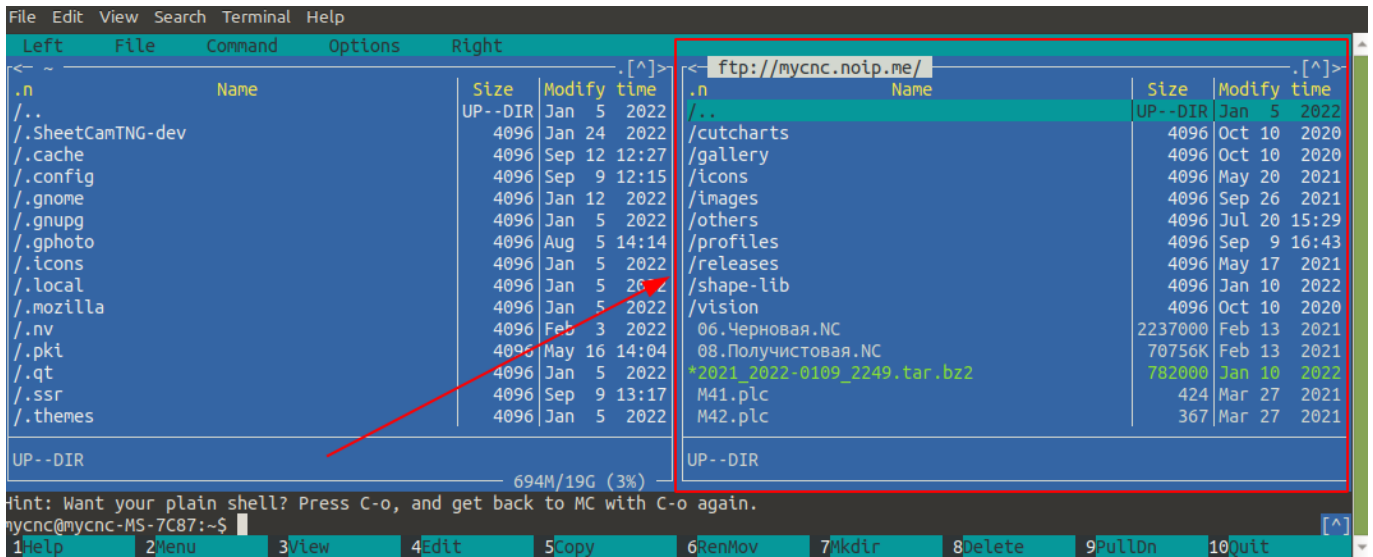
2) In MC, click on the Right option, and select “FTP Link”



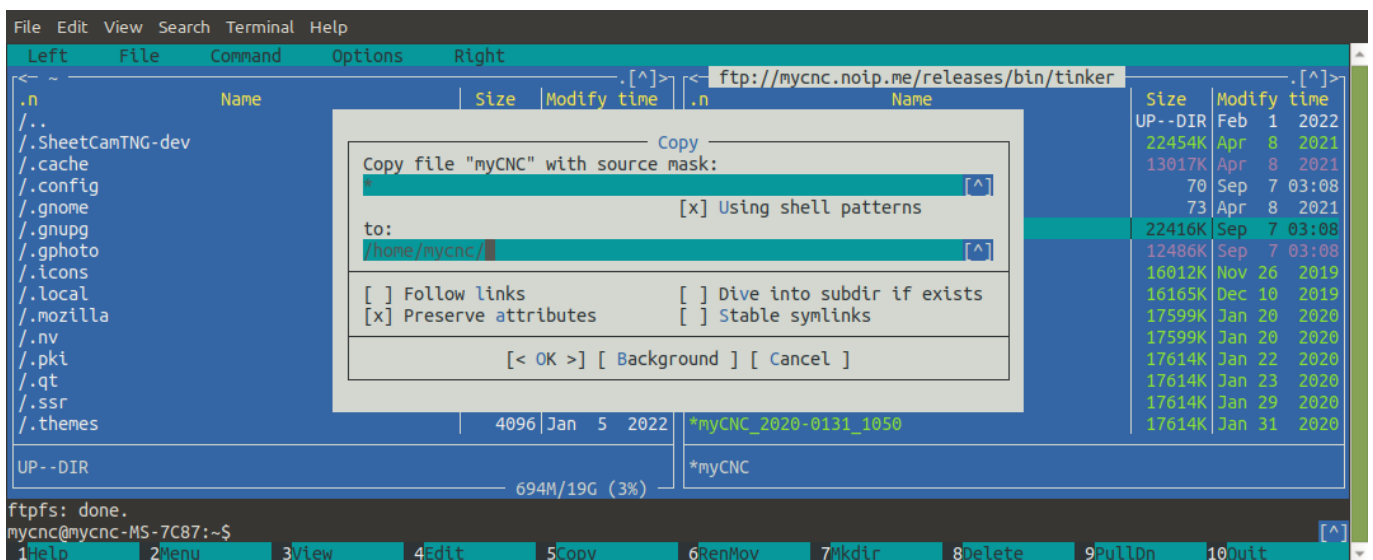
3) Type in mycnc.noip.me and press OK. The connection may take some time:



4) Once the connection has been established, you will have access to the files on the FTP server (the right side is now the FTP server, while the left side is your local PC):



5) From here, you can use the F5 key on your keyboard to copy the necessary files to your local computer.



Update from Installation distributive

The software can be updated by installing the last version from an installation distributive package over the installed version. All profiles with machine configuration are situated in User folder and will be untouched while installation.

From:

<http://docs.pv-automation.com/> - **myCNC Online Documentation**

Permanent link:

http://docs.pv-automation.com/mycnc/update_mycnc

Last update: **2022/09/12 14:31**

