# Update MyCNC Profile

## Updating the profile from within myCNC software

Current myCNC profile configuration can be stored, restored or updated from our Server.

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A profile Store/Restore features available in "Support" widget

SYS Q	5:09) myCNC SUPPORT	
Tech Support Server	mputer for Technical Support Team mycnc.noip.me	Firmware Update         Select Board       myCNC-ET7         Firmware Version       Release         UART port       /dev/tty54()         Baud rate       115200
Profile Save		Update Firmware
Store	Profile on myCNC Server	Software Update
Profile Load		Check Updates
Profile Name to Load	1280M5	Version available: Build for:
Controller UID	*	
Date	2018-1001-194011	✓
Screen		
Macros		
PLC		
Variables		
Load F	Profile from myCNC Server	Download and Update Software

#### Store profile on myCNC server

To Store profile on myCNC Server press a button "Store Profile on myCNC Server" Confirmation dialog will be shown after the profile uploading complete.

μ SYS CCC	SUPPORT C	control software. Ver:1.88.2398- [/home/sk/DNC/CUSTOMERS/INIK/III/001.NC]	en e
Enable Access to CNC Host Co	mputer for Technical Support Team	Firmware Update       Select Board     myCNC-ET7       Firmware Version     Release	
		UART port /dev/tty54() ~ Baud rate 115200 ~	
	It Support Setting Profile on myCNC Server	The Pofile was saved on myCNC Support Server and will be available to Restore in about 30 mins.	
Profile Load Profile Name to Load	1280M5	Version available: Build for:	
Controller UID Date Screen	* 2018-1001-194011	~	
Macros PLC Variables			
Load F	Profile from myCNC Server	Download and Update Software	

## Update profile on myCNC server

svs O	SUPPORT		home/sk/DNC/CUSTOMERS/INIK/III/001.N	cj	
Enable Access to CNC Host Co	mputer for Technical Support Team	Firmware Update			
		Select Board	myCNC-ET7	~	
Tech Support Server	mycnc.noip.me	Firmware Version	Release	~	
		UART port	/dev/ttyS4()	~	
		Baud rate	115200	~	
Defe	ult Support Setting				
Dela	ar support setting				
			Update Firmware		
D			Opdate Firmware		
Profile Save		Software Update			
	Profile on myCNC Server		Check Updates		
Profile Load	h		check opdates		
Profile Name to Load	1280M5	Version available: Build for:			
Controller UID	*				
Date	2018-1001-194011				
	2010-1001-194011				
Screen					
Macros					
Macros PLC					
PLC					
PLC Variables	Profile from myCNC Server		Download and Update Software		

To update the profile from our Server

• Put "\*" to "Controller UID" input line. In this case "Factory default" profiles fill be filtered

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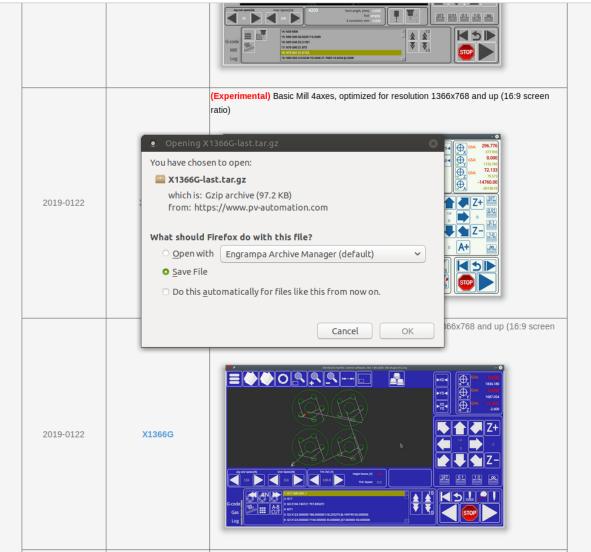
- Select the last date in "Date" Combobox
- Select components you want to update
  - "Screen" selection makes sense since it will be the last screen we prepared for this profile
  - "Macros" & "PLC" components are completely up to you. Most likely you did some changes in macros and PLC while the machine setup. In this case you need to keep your files and don't update macros/PLC. You may use macros/PLC update if your machine setup is still in progress and you need to rollback to Factory defaults.
  - Variables Never update the cnc-variables.xml file unless absolutely necessary since it contains all your machine settings like "pulse per mm", motor outputs configuration, input-output assignments etc.
- Press "Load Profile form myCNC Server" button"
- Confirmation dialog will appear. Check that everything has been selected correctly and confirm the update.

UX	SUPPORT	CNC contro	l software. Ver:1.88.2398- [/hom/	e/sk/DNC/CUSTOMERS/INIK/III/(	001.NC]	_	$\sim \otimes$	
SYS PLC CFG		0					<b>K</b>	
Enable Access to CNC Host Cor	nputer for Technical Support Team		Firmware Update					
			Select Board	myCNC-ET7	~			
Tech Support Server	mycnc.noip.me		Firmware Version	Release	~			
			11	· · · · · · · · · · · · · · · · · · ·	1			
	Upda	ate Current	Profile from myCNC Server.		· · · · · ·			
	Will	Will be updated:						
	* ci * d	nc-screen.xr iagnose.xml ser-m5.xml	nfiguration files like nl					
Defaul	t Support Setting		data will be lost!					
It is HIGHLY re			r previous data will be lost1 3HLY recommended to save current configuration on the Server sing "Save Profile on myCNC Server" button.					
	** A	** ARE YOU SURE? **						
Profile Save								
Store	Profile on myCNC Server							
Profile Load								
Profile Name to Load	1280M5							
Controller UID	*	٢						
Date	2018-1001-194011	·						
Screen					-			
Macros								
PLC								
Variables				land and Undets Coffman				
Load P	rofile from myCNC Server	Dowr	load and Update Software					

### Manual profile update

In case there is no recently updated version of the profile you are looking for on the server, you can manually download it from the main site. Please follow the instructions below to manually update your profile to the latest available version:

1. Go to the main site's Download page and scroll down to the **Profiles** section, then click on the profile you would like to update and select **Save** 



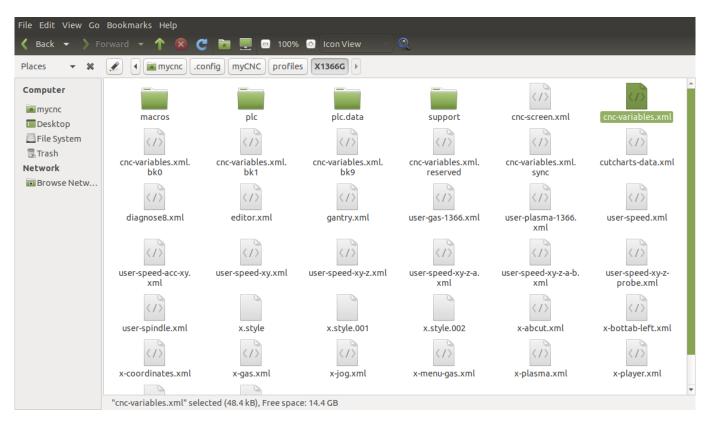
Basic Plasma cutting profile (3 axes). optimized for resolution 1366x768 and up (16:9 screen

#### 2. Copy the archive file that you have downloaded to home/.config/myCNC/profiles



3. If you would like to keep your preferences from your previous profile, do not extract the

downloaded archive just yet. Instead, go to your old profile's folder and copy the **cnc-variables.xml** file over to your Desktop (or any other folder where you can temporarily store it during this setup process).



4. Additionally, if you have done any changes to the Hardware/Software PLCs that you would like to keep, you can go into your old profile folder, and copy the **plc** folder over to your Desktop. Alternatively, you can copy the entire profile folder over to the Desktop to have as backup in case you would like to roll back after updating.

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omputer mycnc Desktop	macros	plc	plc.data	support	cnc-config.xml	cnc-screen.xml	cnc-variables.xml	cnc-variables.xm bk0
File System Trash Ietwork Browse Netw	cnc-variables.xml. bk1	<pre>cnc-variables.xml. bk2</pre>	<pre>cnc-variables.xml. bk9</pre>	cnc-variables.xml. reserved	<pre>cnc-variables.xml.     sync</pre>	cutcharts-data.xml	description	۲) diagnose8.xml
	editor.xml	func_ihc.h	gantry.xml	در) user-gas-1366.xml	د / ک user-gas-1366-x2. xml	✓/> user-plasma-1366. xml	user-speed.xml	user-speed-acc-x xml
	user-speed-xy.xml	user-speed-xy-z.xml	user-speed-xy-z-a.	user-speed-xy-z-a-b. xml	user-speed-xy-z-c. xml	user-speed-xy-z- probe.xml	user-spindle.xml	x.style
	x-abcut.xml	x-bottab.xml	x-coordinates.xml	x-coordinates3g.	x-gas.xml	x-gas2.xml	x-gstate.xml	x-gstate2x3.xm
	x-gstate6x1.xml	x-gstate6x1-0.xml	x-jog.xml	x-jog-g2.xml	x-jog-g2-r90.xml	x-menu-gas.xml	x-plasma.xml	x-player.xml
	x-rotate.xml	x-speed.xml	x-varsview.xml					

5. Extract the folder from the copied archive into the Profiles folder by right-clicking the archive and

selecting the 'Extract Here' option. If you want to add your previous settings from Steps 3 and 4, replace the **cnc-variables.xml** file in your new profile folder with the one that you have copied to your desktop, and similarly replace the new **plc** folder with your old one.

Archive Edit View Help								
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Rename								
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Tabasah Cilas Gasara Maria I.								
Extract files from the archive								

5. Relaunch the myCNC application.

The manual profile update should now be complete.

From: http://cnc42.com/ - myCNC Online Documentation

Permanent link: http://cnc42.com/mycnc/update\_profile?rev=1577218021



Last update: 2019/12/24 15:07