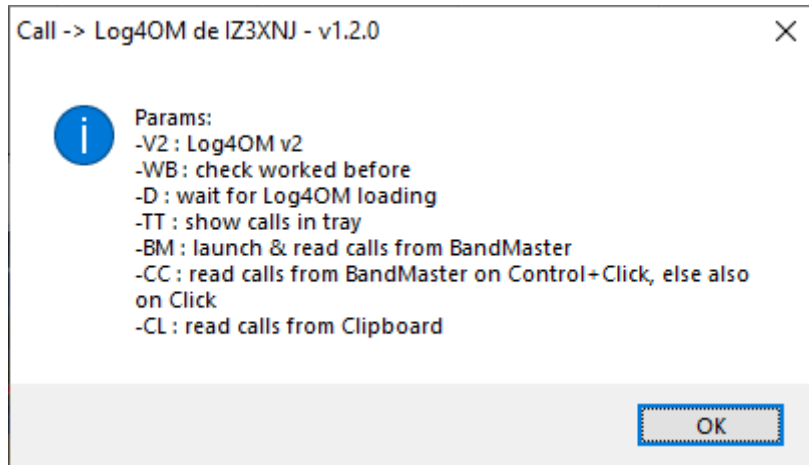


Call -> Log4OM de IZ3XNJ



I've wrote this utility to send callsigns from FIDigi (<http://www.w1hkj.com/>) and BandMaster (<http://www.dxatlas.com/bandmaster/>) to Log4OM.

This utility is written in AutoHotkey, a open source automation scripting language for Windows, you can find more about it at <https://autohotkey.com>

When using the executable version, you should not need AutoHotkey, but it is free and open source, it do not disturb and it is a great tool for tasks like this one.

My program is open source and available at <https://github.com/StefanoComelli/Call2Log4OM>

If you need to use my program on 32 bit and you're not able to recompile it, please feel free to contact me.

The archive Call2Log4OM.zip is composed by:



- Call2Log4OM.ico: icon
- Call2Log4OM.exe: 64 bit executable
- Call2Log4OM.pdf: this help file

Put all files inside a directory.

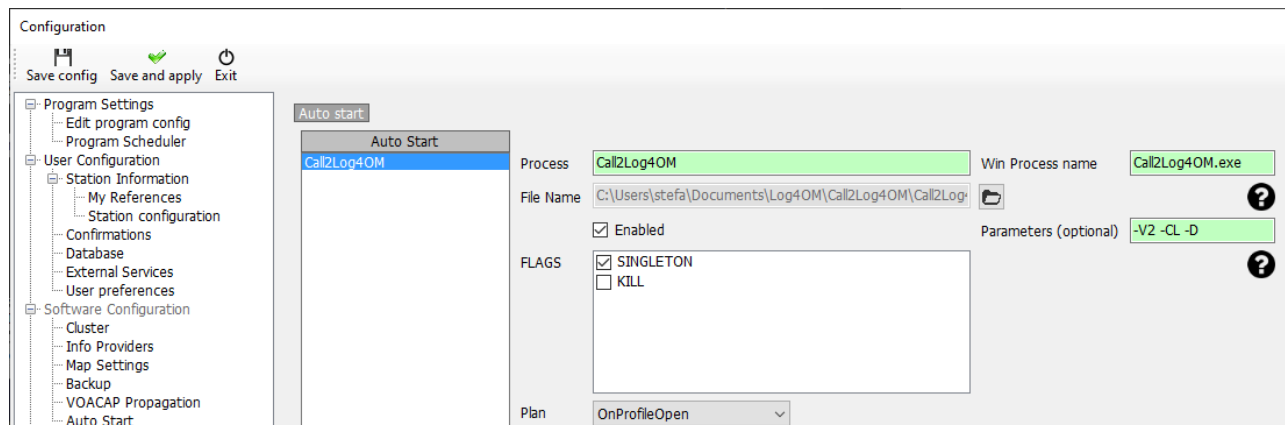
The executale needs some starting parameter :

- -D: the program wait for Log4OM being completely running
- -TT : show callsigns in Tray Bar
- -BM : launch & read calls from BandMaster
- -CC : read calls from BandMaster on Mouse Control+Click, else also on Mouse Click
- -CL : read calls from Clipboard (i.e. from FIDigi)
- -V2: to use Log4OM NextGen, also know as Version 2
- -WB: check if callsign is worked before

For example, I launch it from Log4OM V1 with this syntax:

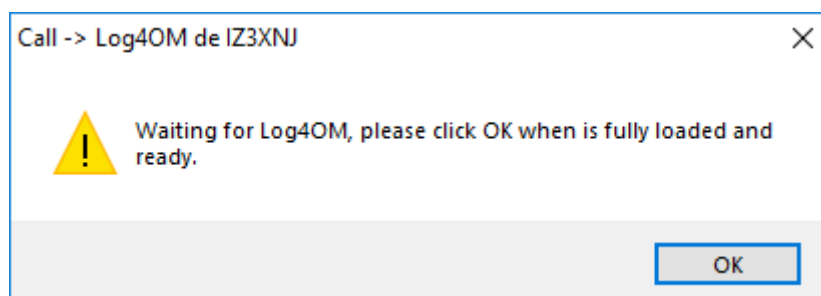
External software start				
	File Name	Parameters (optional)	Delay	
<input checked="" type="checkbox"/> Enabled	C:\Program Files (x86)\Fldigi-4.0.17\fldigi.exe	 -config-dir C:\Users\stefa\Di	0	<input checked="" type="checkbox"/> Start before
<input checked="" type="checkbox"/> Enabled	C:\Users\stefa\Documents\Log4OM\Call2Log4OM\Call2	 -BM -CL -CC -D	10	<input type="checkbox"/> Start before

in Log4OM V2:



The screenshot shows the 'Configuration' window of Log4OM V2. On the left is a tree view with categories like Program Settings, User Configuration, and Software Configuration. The 'Auto Start' section is selected. In the center, 'Call2Log4OM' is listed under 'Auto Start'. To the right, configuration details for 'Call2Log4OM' are shown: Process is 'Call2Log4OM', File Name is 'C:\Users\stefa\Documents\Log4OM\Call2Log4OM\Call2Log4OM.exe', Win Process name is 'Call2Log4OM.exe', Parameters (optional) is '-V2 -CL -D', and Plan is 'OnProfileOpen'. There are also checkboxes for 'Enabled', 'SINGLETON', and 'KILL'.

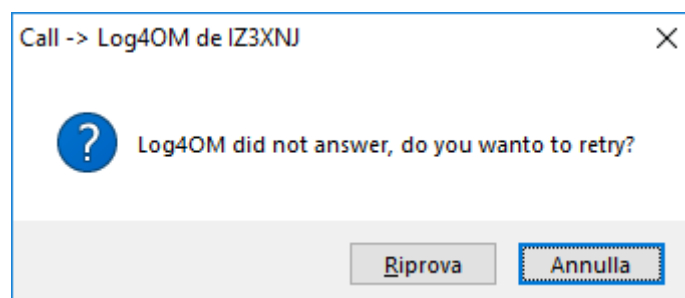
When started, my program waits until Log4OM is fully loaded:



At the beginning, the program does a quick config:

- clear and put a small text into the Callsign field
- retrieve it and clear

If something goes wrong:



Now the program begin to do his work.

In FIDigi, everytime you click a correct call in the rx windows, more precisely when the "Call" field is filled, my program *should*:

- retrieve it
- convert to upper case
- activates Log4OM main window and makes it foremost
- read previous call
- only if new is different from previous:
 - click CLR button to clear previous call
 - paste new callsign from clipboard to the Callsign field
 - only if -WB option is set, push button in Log4OM to retrieve info about previous QSO with the same callsign

I've said "*everytime you click a correct call in the FIDigi rx windows... my program **should***" because FIDigi does some check on the clicked text and sometime it do not recognise a call to be correct. In that case, FIDigi do not copy the call in clipoboard, so you have to copy it manually.

By the way, my program just paste from clipboard what is on the clipboard, no matter if is copied into clipboard by FIDigi or by any other application. In other words, any text copied into clipboard is pasted by my program. At least, my program check if this text is longer than 3 chars and shorter than 13 chars, but it can't check more than this.

In BandMaster, everytime you click (or Control+Click) a spot, my program

- retrieve it
- activates Log4OM main window and makes it foremost
- read previous call
- only if new is different from previous:
 - click CLR button to clear previous call
 - paste new callsign from clipboard to the Callsign field
 - push QSO Information Tab in Log4OM to retrieve info about previous QSO with the same callsign

There is no need to stop my program, as it checks every 5 seconds if Log4OM is still running, so when you stop Log4OM my program terminate himself.

Anyway, my program put an icon on tray, so there is a menu where you can choose to exit or to look at a quite simple about function.

The Config menu just repeat the config startup process.

If you need some help, feel free to contact me.

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