

FLAPPMGR

The FactoryLink Applications Manager (FLAppMgr) utility lets you start and stop FactoryLink applications on the local server or from a remote machine, without the need for the Configuration Explorer or a Command Prompt window.

As opposed to using a Command Prompt window, using the FLAppMgr utility avoids the DCOM issues associated with having multiple user accounts trying to start the FactoryLink server.

Taskbar Icon

Once launched, FLAppMgr adds an icon  to the system tray in the taskbar, showing the state of the current application. The center of this icon is red if the application is stopped and green if it is running. When the mouse arrow is placed over this icon, a tooltip shows the state and path of the selected application.

Right-clicking the icon presents an action menu. These menu entries are configurable via the **FLAppMgr.ini** file. This file can be edited to hide some or all of these menu items and to add custom program-launch items. The default menu items are as follows:

Action Menu Item	Description
Open Application Manager	Opens the full application manager window
Start	Starts the selected application
Stop	Stops the selected application
Online Restart	Applies configuration changes and restarts the application
Rebuild CT	Rebuilds the configuration tables
Rebuild CML	Rebuilds the compiled Math and Logic procedures
Rebuild DCT	Rebuilds the device configuration tables
Rebuild Persistence	Rebuilds the persistence files
Launch Calculator (sample)	Launches the calculator task
Launch FLCM (sample)	Launches the Configuration Explorer for this application
Exit	Closes the application manager

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A sample FLAppMgr.ini file is provided as follows:

```
; FLAppMgr.ini -  
;  
; Main menu items  
[MAINMENU]  
START=1  
STOP=1  
RESTART=1  
REBUILD_CT=1  
REBUILD_DCT=1  
REBUILD_CML=1  
REBUILD_PERSIST=1  
;  
; Example user-defined menu items which execute local commands  
[USERMENU]  
ITEM1=Launch Calculator  
CMD1=CALC  
ITEM2=Launch FLCM  
CMD2=FLCM
```

In the [MAINMENU] section, you can set entries to **1** if you want them to appear in the menu, or to **0** to hide them.

In the [USERMENU] section, you can add any number of ITEM n and CMD n pairs to display your custom text and perform the associated custom command.

Main Window

When initially launched, FLAppMgr normally displays its main window (FactoryLink Application Manager). Clicking  on this window leaves the system tray icon active. Right-clicking the window displays the action menu. The different sections in the window are described as follows.

Window Item	Description
Server	This field defaults to the local machine. You can type in this box or browse for a remote FactoryLink server. Clicking the arrow shows a list of recently selected servers.
Application	This field always shows the running application on the selected server. If no application is running, you can type in this box or browse for an application path.
Start/Stop	These buttons start or stop the selected application.
Warmstart	This check box enables the warmstart option the next time the application is started (same as FLRUN -w)
Shared-Only	This check box enables only the shared domain (no user domain instances) the next time the application is started (same as FLRUN -nShared)
Show Output	This check box enables the output window, similar to the output window displayed within the Configuration Explorer. Only generates output <i>after</i> the output window is enabled will display. Once the output window is enabled, it can be hidden without losing output by clearing the Show Output check box.

Command-line Usage

Typing **FLAppMgr -?** displays all available arguments, such as the following example:

