

LIFO-PRO for Windows Software Version Upgrade Instructions

Note: A LIFO-PRO software version upgrade can only be performed AFTER a full LIFO-PRO software installation has been completed (full LIFO-PRO setup file download link & instructions are located on the top of the lifopro.com Software Installation page)

1. Make sure you have closed the LIFO-PRO Software prior to completing the version upgrade.
2. Open an internet browser screen & navigate to www.lifopro.com/software-installation
aLocate the button labelled "

lifopro.com/software-installation

- Training & Reference Material
- Resources & Links
- PPI Category Updates
- CPI Category Updates
- LIFO Coalition
- Domestic Production Activities Deduction
- What's New
- LIFO Videos

LIFO-PRO Software Version Upgrade

Current LIFO-PRO Software Version: 5.4.12

LIFO-PRO periodically releases new versions of the LIFO-PRO software. LIFO-PRO recommends using the most recent version of the software available (LIFO-PRO version number displayed on the bottom right below the LIFO-PRO logo of the Main Menu screen in the LIFO-PRO software).

Note: A LIFO-PRO software version upgrade can only be performed AFTER a the LIFO-PRO software has been installed using the LIFO-PRO-Setup.exe file (click the LIFO-PRO-Setup.exe file above if you have not performed a full installation and need to setup the LIFO-PRO software on your device for the first time).

Click the button below to download the LIFO-PRO software Version 5.4.12 upgrade file:

LIFO-PRO Software Version 5.4.12 Upgrade (Released 03/05/2017)

3. You may either save the file to a local directory such as the desktop or your default downloads folder and then copy & paste the update file into your LIFO-PRO application folder. You may also save the update file directly into your LIFO-PRO application folder by overwriting the current lp32bit.exe file present in your folder.

LIFO-PRO Software Version Upgrade

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Note: A LIFO-PRO software version upgrade can only be performed AFTER a the LIFO-PRO software has been installed using the LIFO-PRO-Setup.exe file (click the LIFO-PRO-Setup.exe file above if you have not performed a full installation and need to setup the LIFO-PRO software on your device for the first time).

Click the button below to download the LIFO-PRO software Version 5.4.12 upgrade file:

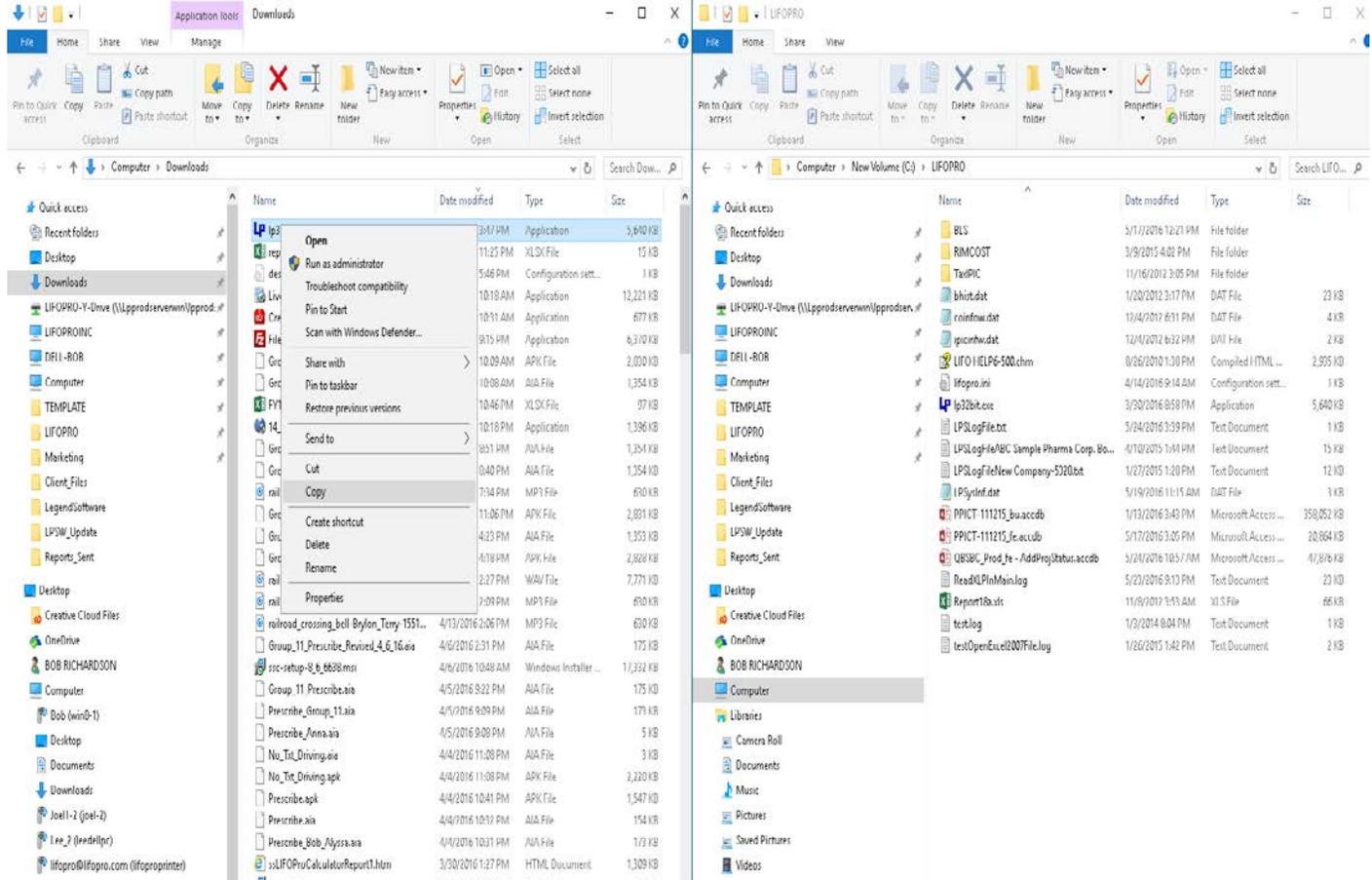
LIFO-PRO Software Version 5.4.12 Upgrade (Released 03/05/2017)

What do you want to do with lp32bit.exe (5.73 MB)?
From: lifopro.com

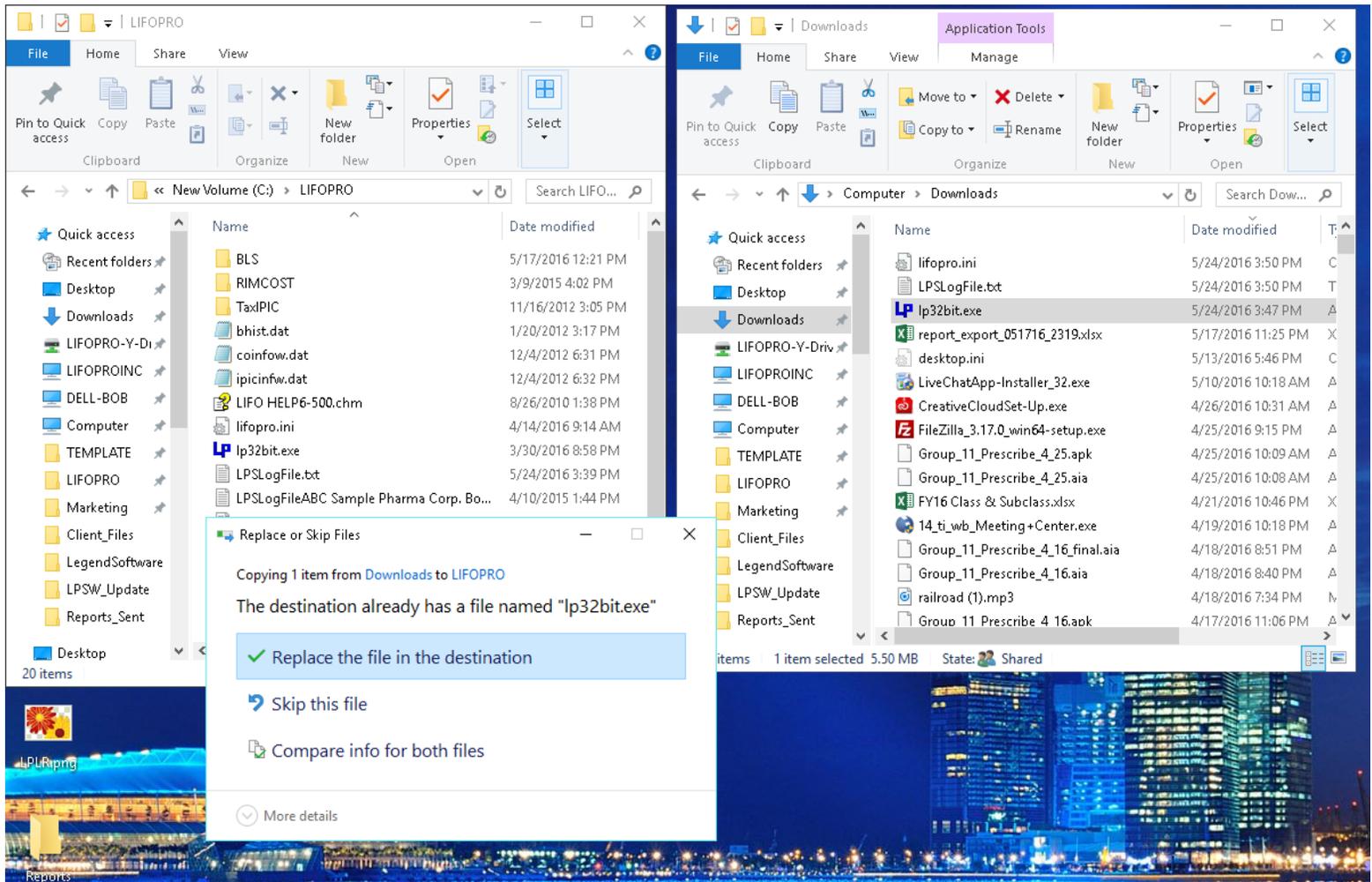
Save Save as Cancel X

4. Internet explorer users: When prompted to choose to either run or save, (after clicking on the lp32bit.exe download link) select the "save as" button by clicking the arrow pointing down located to the right of the save button. Navigate and select the location of where you would like the LIFO-PRO Software update file to be saved, depending on what option from step three you have chosen. A screenshot is shown below that illustrates how you would accomplish saving the update file from this webpage to a location other than your LIFO-PRO application folder. The screenshot below this one displays how you would accomplish copying and pasting the LIFO-PRO update file into your LIFO-PRO application folder.

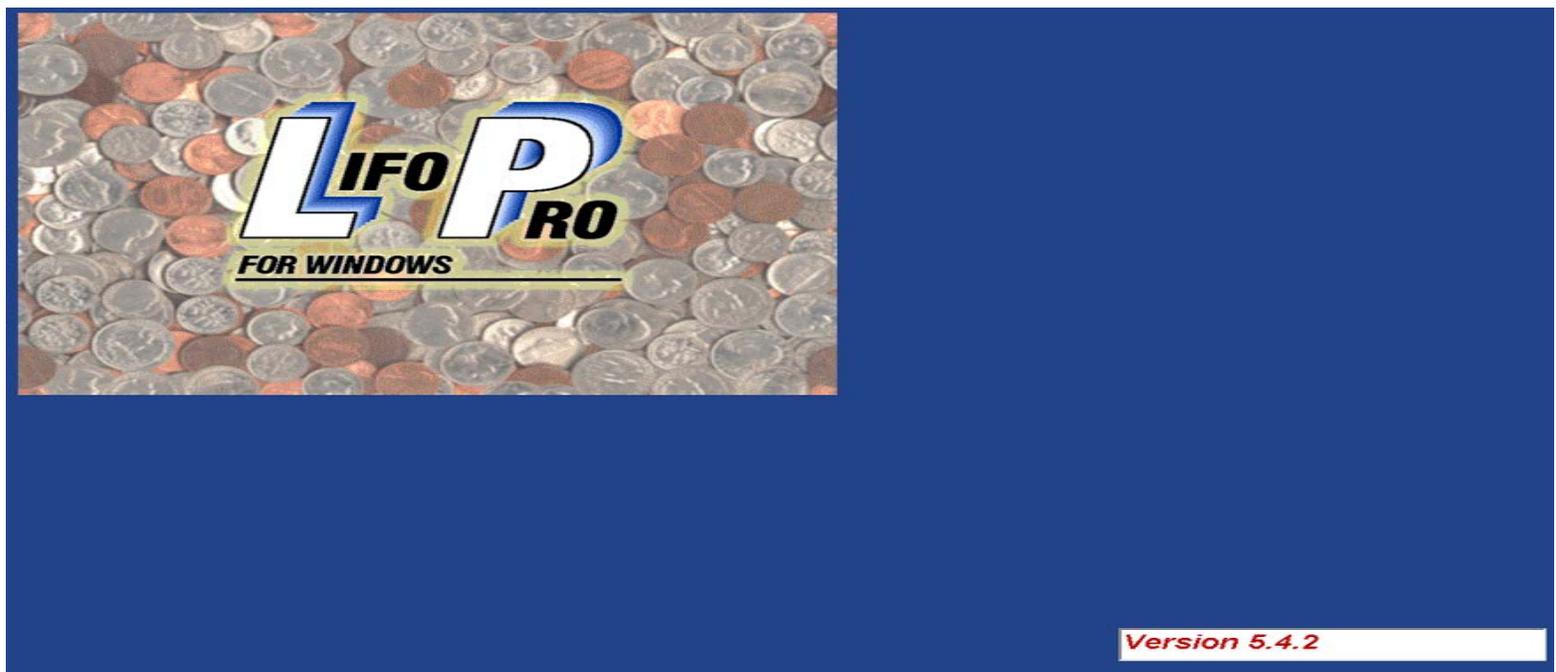
Copying file from your downloads folder (can also be done from any other folder or from desktop):



Pasting (right-click & select paste in LIFO-PRO application folder & click “replace the file in destination”):



5) You may confirm that the LIFO-PRO Software update has completed by opening LIFO-PRO and checking the version number that is displayed at the bottom right of your home screen as shown below:

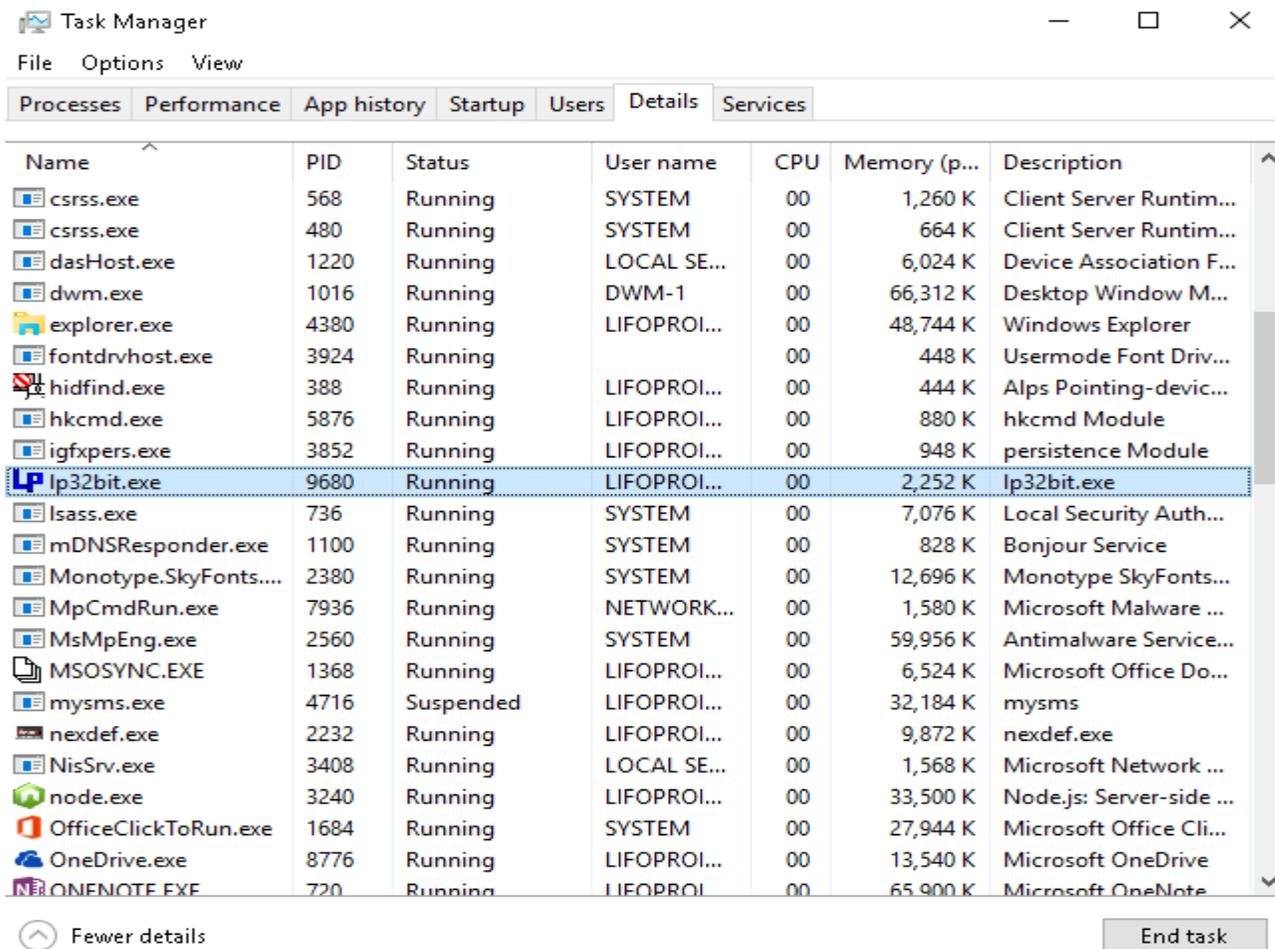


LIFO-PRO Software Version Upgrade Troubleshooting Steps

If you receive an error stating that the `lp32bit.exe` file could not be downloaded OR you're attempt to copy/paste the LIFO-PRO software version upgrade file into your LIFO-PRO application folder fails, perform these steps to complete the LIFO-PRO Software version upgrade: (screenshots provided below instructions)

1. Navigate to and/or open the control panel screen (start menu --> control panel)
2. Open task manager by typing in "task manager" into the search bar located on the upper-right part of the control panel menu screen.
3. Click the details tab (processes tab for Windows XP/7 users) on the top part of the task manager screen (note windows 8/10 users: if you do not see a the details tab along with a list of .exe files shown below it, click the "see more details" link located on the bottom left of the task manager screen to expand the details tab to show all running applications within the details tab).
4. Locate the process named "lp32bit.exe" on the far left column labeled "name" (note: if you have many applications running, you may perform an alphabetical sort to more quickly find lp32bit.exe by left-clicking on the "Name" column header-label).
5. Perform a single left-click with your mouse to select lp32bit.exe and then perform a single right-click with your mouse hovering over "lp32bit.exe".
6. Perform a single left-click on the menu bar option titled "End task". Perform a single left-click on the "End process" button upon the prompt screen appearing stating "Do you want to end lp32bit.exe?".
7. Retry downloading & installing LIFO-PRO software version upgrade file & follow the instructions above

Task Manager- selecting lp32bit.exe application:



The screenshot shows the Windows Task Manager application window. The 'Details' tab is selected, displaying a list of running processes. The process 'lp32bit.exe' is highlighted in blue. The columns shown are Name, PID, Status, User name, CPU, Memory (p...), and Description.

Name	PID	Status	User name	CPU	Memory (p...	Description
csrss.exe	568	Running	SYSTEM	00	1,260 K	Client Server Runtim...
csrss.exe	480	Running	SYSTEM	00	664 K	Client Server Runtim...
dasHost.exe	1220	Running	LOCAL SE...	00	6,024 K	Device Association F...
dwm.exe	1016	Running	DWM-1	00	66,312 K	Desktop Window M...
explorer.exe	4380	Running	LIFOPROI...	00	48,744 K	Windows Explorer
fontdrvhost.exe	3924	Running		00	448 K	Usermode Font Driv...
hidfind.exe	388	Running	LIFOPROI...	00	444 K	Alps Pointing-devic...
hkcmd.exe	5876	Running	LIFOPROI...	00	880 K	hkcmd Module
igfxpers.exe	3852	Running	LIFOPROI...	00	948 K	persistence Module
lp32bit.exe	9680	Running	LIFOPROI...	00	2,252 K	lp32bit.exe
lsass.exe	736	Running	SYSTEM	00	7,076 K	Local Security Auth...
mDNSResponder.exe	1100	Running	SYSTEM	00	828 K	Bonjour Service
Monotype.SkyFonts...	2380	Running	SYSTEM	00	12,696 K	Monotype SkyFonts...
MpCmdRun.exe	7936	Running	NETWORK...	00	1,580 K	Microsoft Malware ...
MsMpEng.exe	2560	Running	SYSTEM	00	59,956 K	Antimalware Service...
MSOSYNC.EXE	1368	Running	LIFOPROI...	00	6,524 K	Microsoft Office Do...
mysms.exe	4716	Suspended	LIFOPROI...	00	32,184 K	mysms
nexdef.exe	2232	Running	LIFOPROI...	00	9,872 K	nexdef.exe
NisSrv.exe	3408	Running	LOCAL SE...	00	1,568 K	Microsoft Network ...
node.exe	3240	Running	LIFOPROI...	00	33,500 K	Node.js: Server-side ...
OfficeClickToRun.exe	1684	Running	SYSTEM	00	27,944 K	Microsoft Office Cli...
OneDrive.exe	8776	Running	LIFOPROI...	00	13,540 K	Microsoft OneDrive
ONENOTE.EXE	720	Running	LIFOPROI...	00	65,900 K	Microsoft OneNote

At the bottom left, there is a 'Fewer details' button with an upward arrow icon. At the bottom right, there is an 'End task' button.

Task Manager- Select end task using processes tab:

The screenshot shows the Windows Task Manager application window. The 'Processes' tab is selected, displaying a list of running applications and background processes. A context menu is open over the 'lp...' process, showing options like 'Expand', 'End task', 'Resource values', 'Create dump file', 'Go to details', 'Open file location', 'Search online', and 'Properties'. The 'End task' button is visible at the bottom right of the window.

Name	1% CPU	23% Memory	0% Disk	0% Network
Apps (7)				
> Windows Explorer	0%	52.6 MB	0 MB/s	0 Mbps
> Task Manager	0.5%	12.3 MB	0 MB/s	0 Mbps
> Paint	0%	17.7 MB	0 MB/s	0 Mbps
mysms	0%	31.4 MB	0 MB/s	0 Mbps
> Microsoft Outlook	0%	115.8 MB	0.1 MB/s	0 Mbps
> Microsoft OneNote	0%	26.6 MB	0 MB/s	0 Mbps
> lp...	0%	2.2 MB	0 MB/s	0 Mbps
Background processes				
W...	0%	24.1 MB	0 MB/s	0 Mbps
W...	0%	0.8 MB	0 MB/s	0 Mbps
> W...	0%	0.5 MB	0 MB/s	0 Mbps
Us...	0%	0.4 MB	0 MB/s	0 Mbps
> sy...	0%	0.8 MB	0 MB/s	0 Mbps

↑ Fewer details End task

Task manager- select end task using details tab:

The screenshot shows the Windows Task Manager application with the 'Details' tab selected. A list of running processes is displayed, and a context menu is open over the 'Ip32bit.exe' process. The context menu includes options such as 'End task', 'End process tree', 'Set priority', 'Set affinity', 'Analyze wait chain', 'UAC virtualization', 'Create dump file', 'Open file location', 'Search online', 'Properties', and 'Go to service(s)'. The 'End task' option is highlighted.

Name	PID	Status	User name	CPU	Memory (p...	Description
SearchFilterHost.exe	4316	Running	SYSTEM	00	768 K	Microsoft Windows ...
RuntimeBroker.exe	4204	Running	LIFOPROI...	00	29,976 K	Runtime Broker
PDFProFiltSrvPP.exe	2076	Running	SYSTEM	00	608 K	PDFPro IFilter Service
pdfPro5Hook.exe	712	Running	LIFOPROI...	00	668 K	PdfCreateHook App...
PassThruSvr.exe	2092	Running	SYSTEM	00	492 K	PassThruSvr Applica...
OUTLOOK.EXE	6512	Running	LIFOPROI...	00	118,608 K	Microsoft Outlook
ONENOTEM.EXE	5184	Running	LIFOPROI...	00	504 K	Send to OneNote Tool
ONENOTE.EXE	720	Running	LIFOPROI...	00	59,356 K	Microsoft OneNote
OneDrive.exe	8776	Running	LIFOPROI...	15	13,560 K	Microsoft OneDrive
OfficeClickToRun.exe	1684	Running	SYSTEM	00	27,912 K	Microsoft Office Cli...
node.exe	3240	Running	LIFOPROI...	00	33,500 K	Node.js: Server-side ...
NisSrv.exe	3408	Running	LOCAL SE...	00	1,808 K	Microsoft Network ...
nexdef.exe	2232	Running	LIFOPROI...	00	9,872 K	nexdef.exe
mysms.exe	4716	Suspended	LIFOPROI...	00	32,184 K	mysms
MSOSYNC.EXE	1368	Running	LIFOPROI...	00	6,524 K	Microsoft Office Do...
MsMpEng.exe	2560	Running	SYSTEM	00	61,260 K	Antimalware Service...
MpCmdRun.exe	7936	Running	NETWORK...	00	1,580 K	Microsoft Malware ...
Monotype.SkyFonts....	2380	Running	SYSTEM	00	12,700 K	Monotype SkyFonts...
mDNSResponder.exe	1100	Running	SYSTEM	00	828 K	Bonjour Service
lsass.exe	736	Running	SYSTEM	00	7,068 K	Local Security Auth...
Ip32bit.exe	g	Running	LIFOPROI...	00	2,252 K	Ip32bit.exe
igfxp...	g	Running	LIFOPROI...	00	948 K	persistence Module
hkcmd...	a	Running	LIFOPROI...	00	880 K	hkcmd Module

Task Manager- Click “end process” to confirm closing LIFO-PRO Software:

The screenshot shows the Windows Task Manager window with the 'Details' tab selected. The process list includes various system and application processes. The process 'lp32bit.exe' is highlighted. A dialog box titled 'Task Manager' is open, asking 'Do you want to end lp32bit.exe?' with 'End process' and 'Cancel' buttons. In the background, another dialog box titled 'Exit System' is visible.

Name	PID	Status	User name	CPU	Memory (p...	Description
SearchFilterHost.exe	4316	Running	SYSTEM	00	768 K	Microsoft Windows ...
RuntimeBroker.exe	4204	Running	LIFOPROI...	00	29,884 K	Runtime Broker
PDFProFiltSrvPP.exe	2076	Running	SYSTEM	00	608 K	PDFPro IFilter Service
pdfPro5Hook.exe	712	Running	LIFOPROI...	00	672 K	PdfCreateHook App...
PassThruSvr.exe	2092	Running	SYSTEM	00	492 K	PassThruSvr Applica...
OUTLOOK.EXE	6512	Running	LIFOPROI...	00	118,596 K	Microsoft Outlook
ONENOTEM.EXE	5184	Running	LIFOPROI...	00	504 K	Send to OneNote Tool
ONENOTE.EXE	720	Running	LIFOPROI...	00	52,996 K	Microsoft OneNote
OneDrive.exe	8776	Running	LIFOPROI...	00	13,560 K	Microsoft OneDrive
OfficeClickToRun.exe	1684	Running	SYSTEM	00	27,912 K	Microsoft Office Cli...
node.exe	3240	Running	LIFOPROI...	00	33,500 K	Node.js: Server-side ...
NisSrv.exe	3408	Running	LOCAL SE...	00	1,816 K	Microsoft Network ...
nexdef.exe	2232	Running	LIFOPROI...	00	9,872 K	nexdef.exe
mysms.exe	4716	Suspended	LIFOPROI...	00	32,184 K	mysms
mspaint.exe	9152	Running	LIFOPROI...	00	14,920 K	Paint
MSOSYNC.EXE	1368	Running	LIFOPROI...	00	6,524 K	Microsoft Office Do...
MsMpEng.exe	2560	Running	SYSTEM	00		
MpCmdRun.exe	7936	Running	NETWORK...	00		
Monotype.SkyFonts....	2380	Running	SYSTEM	00		
mDNSResponder.exe	1100	Running	SYSTEM	00		
lsass.exe	736	Running	SYSTEM	00		
lp32bit.exe	756	Running	LIFOPROI...	00		
iafxpers.exe	3852	Running	LIFOPROI...	00		

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