

PAWS Studio Release Notes

Version 1.40.4 June 2, 2015

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1 Paws Developer's Studio



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1.1 Critical Items

1.2 Known Limitations

1.3 Enhancements

1.3.1 CEM Drivers Can Be Built With Visual Studio 2013 Compilers From Paws Studio

This version of Paws Studio is now allowing its CEM modules to be built with C/C++ compilers belonging to Microsoft Visual Studio 2013:

i ovo nechisan			
🚊 🔤 ITADB			
태종 Beep.ita	WCEM S		
🚊 🔤 WCEM	Options Files		
🖃 🛁 Header Files			
h key.h	Skip Building This Module Reset		
🖃 🛁 Source Files	Batch File That Sets the Compiler\Linker Environment Variables		
🔤 Beep.rc	C:\Program Files (x86)\Microsoft Visual Studio 12.0\VC\bin\vcva		
e ctlr.cpp			
e DCP.cpp	Output Directory: COBJDIR		
E DMM.cpp	C(++) Compiler Options:		
error.cpp	/nologo /c /W3 /DWIN32 /D_WINDOWS /MT		
···· 🖅 Wrapper.cpp			
Select batch file for compiler/linker			
Batch file path			
Output C:\Program Files (x86)\Microsoft Visual Studio 12.0\VC\bin\vcvars32.bat			
OK Cancel			

1.4 Problem Reports

1.4.1 Interlace Listing Issues (TaskID 1410)

In the previous version of Paws Studio, the dependency check of the "Interlace Listing" tool always set this task in RebuildAll mode, despite having all the files in place. This issue has been fixed.

When a RebuildAll is triggered by the "Interlace Listing" tool, the user was unable to abort it.Most tools must allow the user to abort lengthy building processes. This issue has been fixed.

When View Signal Allocation tool has no .SGL file to display, nothing is shown in the Output tab of Paws Studio, not even an error message. This issue has been fixed: a clarifying message is posted in this context.

2 Run Time System

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2.1 Critical Items

- 2.2 Known Limitations
- 2.3 Enhancements
- 2.4 Problem Reports

2.4.1 Loading a PAX Archive (BugID 1404)

When RTS is loading a PAX archive, it tries to change the current Subset and Station according to the Subset and Station suggested by the PAX archive. If this cannot be done because the PAX Subset and Station are not installed, RTS stays with its current Subset and Station.

2.4.2 General Options Not Saved Or Retrieved in Configuration File (BugID 1493)

C:\usr\tyx\bin\ConfigureRegistry.exe is unable to save and retrieve most configuration in Rts GUI group of Options | General Tab:

Options	X	
General Resources		
Printer Property Page		
RTS Property Pages		
Rts GUI		
UNIX Paws Projects:	Insertion Lines Count:	
	0	
Monitor Bus		
Debugger	Font	
✓ Format 85 Subset Text Right Justified		
Disable Server Busy Message		
OK Cancel	Apply Help	

This error has been fixed.

Note:

Before C:\usr\tyx\bin\ConfigureRegistry.exe is called to create a transferrable XML configuration file, Wrts.exe version 1.40.4 has to be called in advance, at least once. This first call has the role of adjusting the configuration of 1.40.3 according to the new standards set by 1.40.4 or newer Run Time Systems. There is no need to load a project in this first call: Open and Close RTS is enough.

3 Paws Compilers All Subsets



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3.1 Critical Items

3.1.1 No critical items addressed in this release

No critical items

3.2 Known Limitations

3.2.1 No known limitations addressed in this release

No known limitations

3.3 Enhancements

3.3.1 Allocation backwards compatibility issue resolved

Changes were made to switch.pro source code to fix the backwards compatibility issue detected in version 1.40.2. Change performed in sort.p file located in atlas/resource/switch/. The code was originally added there to resolve PR-LM-20131111 and got corrected for this release.

3.4 **Problem Reports**

3.4.1 No problem reports addressed in this release

No problem reports

4 Paws Compilers CASS Subset



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4.1 Critical Items

4.1.1 No critical items addressed in this release

No critical items

4.2 Known Limitations

4.2.1 No known limitations addressed in this release

No known limitations

4.3 Enhancements

4.3.1 No enhancements addressed in this release

No enhancements

4.4 **Problem Reports**

4.4.1 No problem reports addressed in this release

No problem reports