



Marco Cantu 25 Jun 2019

Announcing FMXLinux Bundling with Delphi and RAD Studio

I'm very happy to announce that Embarcadero Technologies has reached an OEM distribution agreement with Eugene Kryukov for FMXLinux.

Starting today, Delphi and RAD Studio customers with active subscription to the Enterprise or Architect editions can download, install, and start using FMXLinux for building FireMonkey applications targeting the Linux 64-bit platform. FMXLinux can be used to add Linux as a platform to an existing FireMonkey application or to build entirely new FireMonkey for Linux applications.



Why FMXLinux

FMXLinux brings FireMonkey client UI development to Linux and adds the ability to expand out our Linux platform support from server side to desktop and kiosk scenarios. This is not a one time offer, but a long term distribution agreement, so we expect to continue supporting Linux clients via FMXLinux in future versions of RAD Studio.

The add-in is available via GetIt in the 10.3.1 version of Delphi and RAD Studio. Once installed, you'll have all relevant files on the system, plus an IDE wizard to help manage projects in the IDE.

FMXLinux provides capabilities for building GUI applications for Linux, extending RAD Studio's (Delphi

service kiosks (computers running a single application full screen) and other scenarios in which the cost of a Windows license is significant issue. A common example is a self-service airline check-in counter, that runs Linux, and presents a Linux GUI app to the customer for checking in to their flight, adding luggage, performing seat upgrades etc.

Key Features

- FireMonkey for Linux provides the ability to create GUI applications for Linux, extending Delphi's FireMonkey cross-platform framework
- FMXLinux expands Delphi's support from server applications to FMX client applications for popular Linux distributions
- Includes several ready-to-use user interface styles
- Many of the FMX components, such as grids, widgets, etc. work seamlessly on Linux clients
- Leverage RAD Studio's innovative features, such as LiveBindings, and much more, in your Linux client applications
- Leverage [GTK+ with Broadway](#) support to run an FMXLinux application as an HTML5 web application in the browser

More information

- DocWiki documentation: http://docwiki.embarcadero.com/RADStudio/Rio/en/FireMonkey_for_Linux
- FMXLinux website: <https://www.fmxlinux.com/>
- FMXLinux app in action: <https://youtu.be/3mw20kUCXho>

We are very happy to expand the power of Delphi and FireMonkey with enhanced support for the Linux platform, and look forward to hearing about your Linux client projects.

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[Roger Cigol](#) 4 months ago +2
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Leo *3 months ago in reply to Mike Versteeg*

According to the article, it is only available for the extremely expensive Enterprise or Architect versions. Just as there is no simulator in C++ Builder that includes for iOS in Delphi, or that you can not create services for Android in C++ Builder, I doubt very much that this will be available for C++ Builder. I think an excellent alternative is Qt.



vasilius *4 months ago*

when c++?



Roger Cigol *4 months ago*

is there going to be an FMX for linux for C++ ?



Jim McKeeth *4 months ago in reply to Roger Cigol*

There isn't a C++ for Linux yet. <https://community.idera.com/developer-tools/b/blog/posts/rad-studio-roadmap-may-2019>



inquam *3 months ago in reply to Jim McKeeth*

So... when? "C++ is not a second class citizen" we hear Embarcadero say.
Services on Android, not for C++ (It's been years)
Linux support, not C++ (we are coming up on two years soon no?)
Now this...

That kind of makes C++ feel like a second class citizen.



ChrisBear *3 months ago in reply to Jim McKeeth*

It puzzles me that delphi keeps getting priority when Pascal has only ever had widespread use in education and C++ is one of the most widely used throughout industry - a much larger market.

I have been using C++ builder as my preferred PC programming language since V1 was released under win95. For a recent large project (1.5 years ago) which had a long term goal of Linux stuck with it knowing there was an expectation of Linux support coming. Unfortunately we can't wait much longer - Windows 10 updates keep breaking things and we can't turn them off, We need to switch NOW. Linux/C++ isn't on the roadmap yet and we can't wait a year, but then neither was Linux/Delphi until a few days ago.

PLEASE - can we have a realistic timescale it is less than a year - we are about to start re-writing to an alternative over the next few months and it would not be good to put in all the effort for Linux/C++ to be released part way through.



Rolf W7058 *4 months ago*



zburns *4 months ago*

This is awesome! Just tested with a small firemonkey project and it works great. Will change my life!



EunChan *4 months ago*

It's a good thing. But I want to solve more bugs.



Dale B58804 *3 months ago*

Great to hear. So can someone tell me why when I install this into 10.3.1, it shows up as a option but unable to drop any FMX controls on a form within the IDE (shows Linux is not a supported platform with all FMX controls) and when I try to compile any basic app, it is reporting that LD-Linux.exe error about cannot find -lgcc_s?



Glenn D *4 months ago*

Great addition!

Not only does Linux save the license cost compared to Windows, you also have a greater flexibility in hardening the security, which is becoming more and more important - especially with self-service kiosk.



Brian Hamilton H558 *4 months ago*

I have been successfully using FMX Linux since it was released :)



Ederson Selvati *4 months ago*

Good news...



Kev D9 *4 months ago*

Thank you, it is good to see FmxLinux supported and a great way to provide this as standard functionality



tatukgis *4 months ago*

Good news



Iwan CS *4 months ago*

FMXLinux is really a great addition, hoping someday linux compiler made available at lieast in pro and CE if possible, will eventually boost Delphi user



Serge Girard *4 months ago*

I had been waiting for that for so long, Great new



Andrzej N60260 *4 months ago*

Subject: Great!



Jim McKeeth *4 months ago in reply to Andrzej N60260*

I had the same question. The logic is FMX is designed to be cross platform, so we felt was the better solution. The great thing is you can still choose to use CrossVCL from KSDev.



inquam *3 months ago in reply to Andrzej N60260*

Or why not both :)

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