

---

Subject: Upp as a shared library  
Posted by [slashupp](#) on Sun, 18 Mar 2018 07:50:19 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Don't know where else to ask this:

Is there any hope for getting Upp as a shared library, especially on Linux?  
Or as a set of shared libraries?

It would need to be compilable via makefile for distro's (so they can make distro-specific changes).  
This lack is IMO the single biggest drawback for wide distribution of Upp.

A shared lib would amongst many other PRO's give very small applications (a HUGE plus),  
allow easy distribution of apps with makefiles, etc.

As it is currently to distribute source-code the recipient must create the entire Upp-development  
environment locally whereas a makefile-project is much better

My specific need is to distribute source on GitHub, but cannot do so without telling whoever wants  
to use it must also download the whole Upp as well - this is not good.

---

Subject: Re: Upp as a shared library  
Posted by [mirek](#) on Tue, 20 Mar 2018 07:42:26 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

slashupp wrote on Sun, 18 March 2018 08:50Don't know where else to ask this:

Is there any hope for getting Upp as a shared library, especially on Linux?  
Or as a set of shared libraries?

I think there is now nothing that prevents it from technical standpoint, as we do not require .icpp  
logic anymore for the library.

There are two issues:

a) modularity. U++ is way too modular (deliberately of course), you will have hard time to decide  
how to group packages into libraries. Single package <-> single library would not work IMO, as  
there are too many packages.

b) somebody would have to do that... while I understand the value of this, it is low on my priority  
list. Ideally, this could happen as "3d party" effort. Sources are available, so the best scenario is I  
am not involved at all But I can help.

Mirek

---