
Subject: Re: Statically linked Web Browser
Posted by [Novo](#) on Thu, 13 Sep 2018 21:41:46 GMT
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seasoned_geek wrote on Thu, 13 September 2018 16:40

Statically linked would, by definition, create a one fat "include all" module. It is the only reliable way to create a single executable which runs on many different versions of the same OS or even different OS's. A good static linked executable will run on both a Debian and RPM based distribution without having to install anything else. It's a real PITA, but the only way to have sanity. Otherwise you release something into the wild and get clubbed to death by willy-nilly updates to dynamically linked libraries which break things without a care in the world.

Thanks again for your help.

I was trying to tell you something different. According to this: CEF 3 is a multi-process implementation based on the Chromium Content API.

There will be several executables ... But they will be statically linked ...

Multi-process communication is slow. If you need something faster and smaller there are commercial apps like this one: <https://coherent-labs.com/coherent-gt/>

These guys have hardware-accelerated graphics in addition to HTML5. And they sell a library.
