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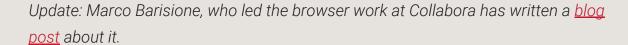
WEB BROWSER RELEASED!

Posted by **Eben Upton**
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Founder

1st Sep 2014 at 1:01 pm

250 Comments

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Update: Marco Barisione, who led the browser work at Collabora has written a blog post about it.

Back in December 2013, we discussed our plans to develop an improved web browser for Raspberry Pi. The browser is based on Epiphany (aka GNOME Web), as a replacement for the rather venerable version of Midori in Raspbian Wheezy.

Eight months and a lot of hard work later, we're finally ready. As you can see from the video below, Epiphany on Pi is now a plausible alternative to a desktop browser for all but the most JavaScript-heavy sites.

RASPBERRY PI WEEKLY

Epiphany brings a host of neat features to Raspberry Pi, including:

- Much-improved HTML5 support
- A JavaScript JIT
- **Hardware-accelerated video decoding**
- ARMv6-optimized blitting functions
- Better interactivity during page loading
- Faster scrolling

Future releases of Raspbian and NOOBS will include Epiphany as the default browser, but the necessary packages are already in our repository. To install, type:

```
sudo apt-get update
sudo apt-get dist-upgrade
sudo apt-get install epiphany-browser
```

Epiphany for Raspberry Pi was produced by our friends at [Collabora](). ARM assembly language optimisations were provided (as always) by Ben Avison of [RISC OS Open]().

webkit epiphany collabora browser

250 COMMENTS

Alex Eames (RasPi.TV) says: 1st Sep 2014 at 1:07 pm

Yay. Brilliant. This is going to have to be tried straight after lunch :)

Andrea Giammarchi says: 1st Sep 2014 at 1:18 pm

Pretty impressive work there but I wonder how it would run under pure Wayland and GTK3 only. Is this an ongoing effort too? Thanks!

Emanuele Aina says: 1st Sep 2014 at 2:22 pm

At the moment Wayland support is *very* experimental but some of the improvements done should already work well under it.

Daniel says: 1st Sep 2014 at 1:18 pm