

Chromebooks, ChromeOS, Chrome and GNU/Linux

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- [Google to Separate Chrome Browser from Chrome OS](#) [5]

In its initial days, Chrome OS usually got dismissed as a sophisticated web browser due its web-first approach and the lack of app compatibility. Chrome OS has significantly evolved as a platform since then and has reached a position where it can serve as the primary operating system in your PC.

If you're using a Chromebook as your main computer, you are likely to see an error message that reads "This device will no longer receive the latest software updates. Please consider upgrading" when it reaches end of life. Since Google Chrome is deeply integrated with Chrome OS, this means that you will not receive updates once your Chromebook gets deprecated.

- [What is LaCrOS for Chromebooks and why does it matter?](#) [6]

Earlier this year, 9to5 Google caught code changes about something called LaCrOS. Work has progressed on this enough to the point where LaCrOS is available in the Canary Channel of Chrome OS 87, appearing as another Chrome browser icon. That's because Google is decoupling the Chrome browser from Chrome OS on Chromebooks. And it's using Linux to do this.

We know this because of a Google document explaining what LaCrOS is and what it stands for: Linux And Chrome OS. That's right, the Chrome browser will be independent of Chrome OS and appears to be based on a Linux version of Chrome with improved Wayland support.

- [The rise and fall of NewBlue, Google's attempt to "fix" Bluetooth on Chrome OS \[7\]](#)

It is a well-known fact that Google has a rough history with Bluetooth. While the Bluetooth situation on Chromebooks is improving thanks to recent development, many of us who pair Bluetooth peripherals to our Chromebooks like wireless earbuds or mice will know that the wireless experience isn't perfect. In 2018, with Bluetooth devices on the rise and the launch of the Pixel Slate looming, Google likely felt pressured to tackle this problem. This led to an experiment with a brand new Bluetooth daemon, in an ambitious project known as NewBlue.

After more than two years of development, NewBlue was enabled by default on all Chromebooks, starting at Chrome OS version 80. The Chromium developers had hoped this would resolve the Bluetooth issues on Google's browser-based OS; but in the end, NewBlue didn't last long.

- [Four operating systems: One device. How the Chromebook will become the universal laptop. \[8\]](#)

Seriously, when was the last time you did any serious work with macOS or Windows without an internet connection? Anytime this decade? The 2010s? Sure, if you're editing video, gaming, or working with an older vertical program, you still need a powerful PC with a standalone operating system. But, for most of us, our work lives and dies with the internet.

Every corporate program--and I mean every corporate program--has first been moving to a Software-as-a-Service (SaaS) model. More recently, with Chromebooks leading the way, most major technology companies are moving to a Desktop-as-a-Service (DaaS) model, where even your desktop resides much more on the cloud than in your office.

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