

# Google Work on Graphics/GPUs

By *Roy Schestowitz*

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## [Chrome 94 Beta Released With WebCodecs API Promoted, WebGPU Origin Trial](#) [4]

Google promoted Chrome 94 to beta status today with some exciting changes.

First up, Chrome 94 Beta marks the completion of the WebCodecs API under its origin trial and thus now officially available. WebCodecs is the low-level codec API around audio/video encoding and decoding along with raw video frame handling and more. WebCodecs API handling is intended to be more efficient than JavaScript or WebAssembly codec implementations.

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## [Google Working On Making VirtIO-GPU More Extensible](#) [5]

Google Chrome OS engineers are working on making Linux's VirtIO-GPU driver more extensible. The VirtIO-GPU driver has been modeled around the Virgl protocol for handling 3D within guest virtual machines but with a new context type addition they aim to support additional protocols.

With the proposed "context type" addition to VirtIO-GPU, multiple different protocols could be supported for allowing GPU communication between the guest VM and the host. Virgl could still be supported alongside other protocols like GFXSTREAM rendering commands for OpenGL or Vulkan and more rather than artificially limiting VirtIO-GPU to the Virgl use-case.

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