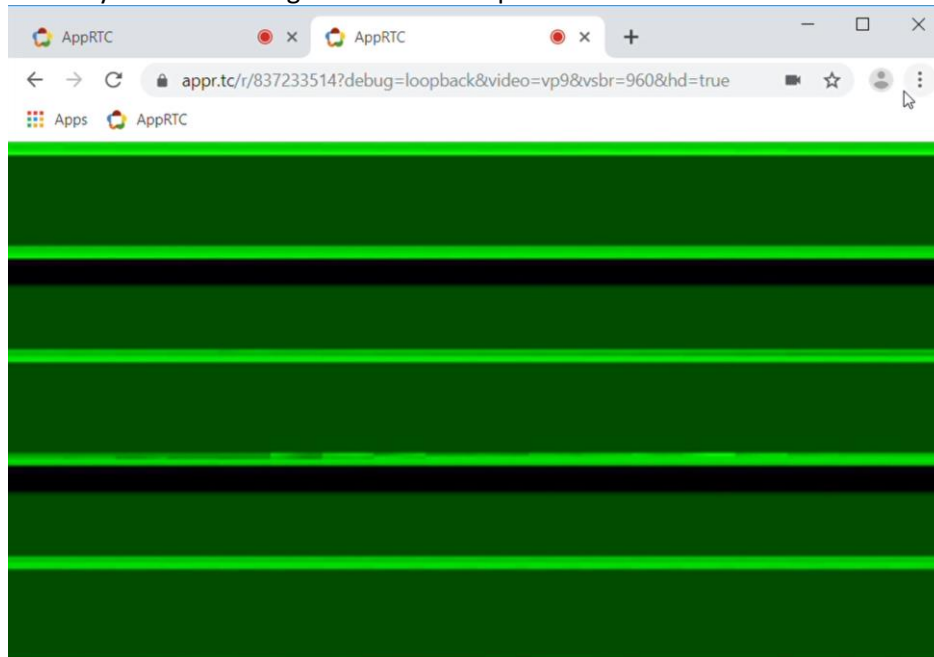# VP9 green artefacts with Chrome 75dev on Windows 10

Recently we have seen green video corruption with VP9.

(1) Chrome Version 75.0.3766.0 (Developer Build) (64-bit). Download from:
http://commondatastorage.googleapis.com/chromium-browser-snapshots/Win_x64/650671/chrome-win.zip

(2) Furmark GPU stress program version 1.20. Download from:
https://www.geeks3d.com/20180123/furmark-1-20-0-gpu-stress-test-download/

(3) PRIME95 CPU stress program version 29.4.

Download from: http://www.mersenne.org/ftp_root/gimps/p95v294b8.win64.zip
(4) PC running Windows 10.
(5) PC with HW accelerated VP9 decoding on the GPU. For example Dell XPS 15 Infinity with Intel(R) Core(TM) i7-8750H CPU @ 2.20GHz. See Dell.log

How to reproduce the video corruption.
(1) Launch two Chrome 75.0.3766.0 browsers side-by-side using the command line: "C:\Program Files (x86)\chrome-75-canary\chrome.exe"
(2) Start Furmark GPU stress program.
(3) Start PRIME95 CPU stress program.
(4) In both Chrome browsers go to this AppRTC web-site:

https://appr.tc/?debug=loopback&video=vp9&vsbr=960&hd=true

(5) Then join a meeting room in both browsers.
(6) Open another tab in each browser and join new meeting rooms in each
(7) Wait several minutes.
(8) It may take more than one hour to reproduce the green artefacts.