

Sept. 22, 2020

The newest Chrome update has been released on the web store, with CPU optimizations for lower end machines. Recommending all users and admins download and install this version.

Details: Version 5.0.0 (4183.0920) Updated September 21, 2020

Performance improvement for low performance devices (Celeron N3350/N3060, AMD A4-9120C and others)

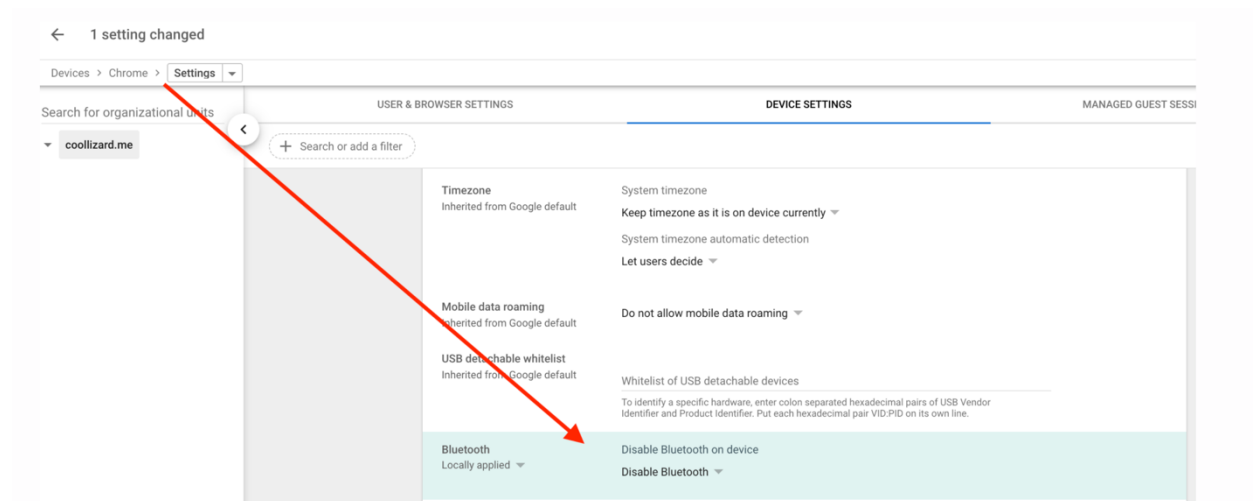
- limit camera capture resolution to 320x240 (before: 640*480)
- limit camera capture fps to 10 (before: up to 30fps)
- limit video render fps to 10 (before: up to 30fps)
- limit audio encoder to SILK wideband 45kbps (before: SILK super-wideband 70kbps)

Two more best practices for low performance Chrome devices:

1. Turn OFF Google play if Android apps are not needed (this may cause very high CPU usage at any time to download/check something).

2. Turn OFF Bluetooth if it is not needed (high CPU usage seen from the Bluetooth backend service)

For education customers, these can be turned off from the Google admin console centrally & remotely:



Google Admin Search for users, groups or settings

Devices > Chrome > Apps & extensions

Search for organizational units

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USERS & BROWSERS KIOSKS MANAGED GUEST SESSIONS

Additional application settings


Android applications on Chrome devices

Locally applied

Do not allow

Please read [this article](#) before enabling this policy.

This policy is only supported on [certain devices](#).



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