Chrome Browser Update

CA/Browser Forum F2F 49
February 19, 2020
Bratislava, Slovakia

chrome

Reminder about TLS 1.0 and 1.1 Deprecation

Chrome is continuing its efforts to deprecate TLS versions 1.0 and 1.1 in early 2020, and is expected to land in an upcoming Chrome Stable release.

Chrome announced pre-removal warnings in October 2019:
https://blog.chromium.org/2019/10/chrome-ui-for-deprecating-legacy-tls.html

chrome

Deprecating Mixed Content

Chrome is in the middle of a gradual rollout that ensures that https:// pages only load https:// subresources.

The strategy, which spans Chrome 79, 80, and 81 is explained in detail here:
https://blog.chromium.org/2019/10/no-more-mixed-messages-about-https.html

chrome

Certificate Transparency

Highlights from our January 2020 Announcement to ct-policy@chromium.org:

- Privacy-preserving SCT Auditing
- Improved compliance monitoring infrastructure
- CT Days - Fall 2020, more info to come this summer
- Policy language cleanup and minor changes

chrome

Certificate Transparency

Log List Updates:

- Let's Encrypt Oak 2020, 2021, 2022 → **Usable**

Log List Removals:

- Google Argon 2019 → **Rejected (Removed)**   Chrome 82
- Google Xenon 2019 → **Rejected (Removed)**   Chrome 82
- Cloudflare Nimbus 2019 → **Rejected (Removed)**   Chrome 82
- DigiCert Yeti 2019 → **Rejected (Removed)**   Chrome 82
- DigiCert Nessie 2019 → **Rejected (Removed)**   Chrome 82
- Let's Encrypt Oak 2019 → **Rejected (Removed)**   Chrome 82

chrome

Contact us at:
chrome-root-authority-program@google.com

chrome