

CryptSvc Problem after the May Windows 10 1803 Update

If you are using Windows 10 with and your Chrome or Firefox is stuck at "Establishing Secure Connection" you are probably a victim of this update issue. Microsoft Edge has no issue just third party browsers have the issue. The problem started with the April 2018 Win10 1803 Feature Update and can also happen with fresh Windows installs that use 1803.

The 1803 update can cause a core Windows identity service (CryptSvc) to loop endlessly and stall connections. The 1803 update had two Chrome issues that left Chrome stalled a CryptSvc problem and a Graphics GPU problem. The GPU problem was resolved by the May 1803 Update, build 17134.48

The CryptSvc can be fixed (temporarily) by restarting the CryptSvc service from task manager. You can permanently fix the issue by deleting a registry key

HKEY_CURRENT_USER\Software\Microsoft\SystemCertificates\Root\ProtectedRoots in regedit and delete the Root folder.

Make sure you take ownership of it before you delete it.

Also disable inheritance.

After you delete the root folder CryptSvc no longer stalls and Chrome and Firefox run fine.