Error: SSL certificate problem, verify that the CA cert is OK

This error means your CA root certificate is out of date. If your CA root certificate needs to be updated, you won't be able to push or pull from GitHub Enterprise Cloud repositories.

The error you receive may look like the following:

```
$ git push -u github.main
> fatal: 'github.main' does not appear to be a git repository
> fatal: The remote end hung up unexpectedly

$ git pull -u github
> error: SSL certificate problem, verify that the CA cert is OK. Details:
> error:14090086:SSL routines:SSL3_GET_SERVER_CERTIFICATE:certificate verify
failed while accessing https://github.com/tqisjim/google-oauth.git/info/refs
> fatal: HTTP request failed
```

A "CA" is shorthand for a "certificate authority," a third-party group responsible for handling secure connections around the web. They establish digital "certificates," which are a way of ensuring that there are valid connections between two machines (like your computer and GitHub.com). Without a certificate, the security risk between two machines is greater.

When you receive this error, it likely means that your CA is out-of-date and needs to be updated. Generally, updating your operating system also updates your CA, and solves the problem.

Legal

Terms   Privacy   Status   Pricing   Expert services   Blog