certifiio Documentation

Release v0.0.1

Kenneth Reitz

Feb 21, 2018

Contents

Certifi is a carefully curated collection of Root Certificates for validating the trustworthiness of SSL certificates while verifying the identity of TLS hosts. It has been extracted from the Requests project.

The internet is an untrusted place. Every HTTP request you make should have verification on by default. This happens every time you access a website with your web browser, without any knowledge to the user — there's no reason your code should be any different.

Certifi is here to make this possible.

CHAPTER 1

What is it?

This **MPL Licensed** CA Bundle is extracted from the [Mozilla Included CA Certificate List](#).

How do I use it?

- Download the raw CA Bundle or one of our distributions packages for Ruby, Node, Python, or Go.
- Use an HTTP client of your choice that supports SNI Verification, Like Requests or Curl.
- Pass the path to the CA Bundle to the HTTP Client, and verify to your heart's content!
- Sign up for email notifications of new CA Bundle releases.

Testimonials

Hynek Schlawack Unless you fully understand how system trust databases work (you probably don't) and are capable to implement support for all relevant ones (you probably aren't), I urge you: just use certifi

Andrey Petrov One of the first things people should ask when using a new toolset: How do I use Certifi with this?

Spread the Love

This is a base platform — you shouldn't have to care about this type of thing when you're interacting with the web. That's why your web browser takes care of this for you.

Go, and build better software that abstracts this away from the user so that they don't need to download this bundle and be concerned with it when they're building amazing things.

Developers are humans too.