

# Free SSL Certificates from Let's Encrypt and Certbot

EFF DEVELOPS SOFTWARE TO ENHANCE PRIVACY AND SECURE COMMUNICATIONS ONLINE

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EFF One-Pager  
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- **Let's Encrypt** is a free, automated, and open Certificate Authority.
- **Certbot** is an easy-to-use automatic client that fetches and deploys SSL/TLS certificates for your webserver.
- **Certbot** was developed by EFF and volunteer contributors as a client for **Let's Encrypt**, and has millions of active users.
- **Certbot** is open source and runs on most Linux servers as well as Windows.
- **Certbot** can automatically configure your webserver to start serving over HTTPS immediately.
  - For both Apache and Nginx, it can also automate security tasks such as tuning ciphersuites and enabling important security features such as HTTP → HTTPS redirects and OCSP stapling.
  - For Apache it can also set up HSTS and upgrade-insecure-requests.
- **Certbot** is part of EFF's larger effort to encrypt the entire Internet. Websites need to use HTTPS to secure the web. Along with HTTPS Everywhere and STARTTLS Everywhere, Certbot aims to build a network that is more structurally private, safe, and protected against censorship.

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