letsencrypt

https://letsencrypt.org[1] - Let's Encrypt is a new Certificate Authority:
It's free, automated, and open.

Taken from:

https://community.letsencrypt.org/t/le-client-needs-to-bind-to-port-80-which-im-already-using/2739/19[2]

Below is what I do now to get certs without stopping apache.in /etc/letsencrypt/cli.ini I have:

```
authenticator = webroot
webroot-path = /var/www/
server = https://acme-v01.api.letsencrypt.org/directory
domains = mydomain.foo
renew-by-default
agree-dev-preview
```

running LE:

```
./letsencrypt-auto --config /etc/letsencrypt/cli.ini auth
```

I will let cron run every 60 days to renew the certs.

I think thats the best solution for me at the moment.

Renew certs in my own servers

Run these commands in a terminal:

```
sudo su
cd /opt/certbot/;./certbot-auto renew -n
exit
```

If for some reason the output of the command indicates that nothing to renew yet, but you know that

they are close to expiry deadline, and you won't be able to attend the renewal yourself when needed, and you don't trust the cron job yet, you can force the renewal by hand with:

```
sudo su
cd /opt/certbot/;./certbot-auto renew -n --force-renewal
exit
```

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