How to install Let's Encrypt SSL certificates on ClearOS

2021-07-20: WikiSuite will now support all major Linux distros. Thus, the information below is no longer updated. It may still be valid, or not. It will be eventually removed from this site, so anything relevant should be moved to the appropriate site. For anything related to ClearOS, please search among the following: ClearOS site, code base, Developer docs, Wiki or forum.

Please contact us if you would like to help out.

Official documentation and announcement:
https://www.clearos.com/resources/documentation/clearos/content:en_us:7_ugLetsEncrypt

Let's Encrypt is an open certificate authority that provides free SSL certificates. The app intelligently integrates the certificate lifecycle and management into Webconfig to be used by other services - Webconfig, website hosting, Openfire etc.

Install

From the Marketplace
Install from web interface (in the System section), like all the other apps.

Manually

```
yum install app-lets-encrypt
```

Create certificates

```
System > Security > Let's Encrypt > Add
```
WikiSuite: The most comprehensive and integrated Open Source enterprise solution.

Let's Encrypt is an open certificate authority that provides free SSL certificates.

Certificate

<table>
<thead>
<tr>
<th>E-mail Address</th>
<th><a href="mailto:marc@marclaporte.com">marc@marclaporte.com</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary Domain</td>
<td></td>
</tr>
<tr>
<td>Other Domains</td>
<td></td>
</tr>
</tbody>
</table>

Add Cancel

Let's Encrypt

App Maintainer: WikiSuite
App Version: 1.0.5-1
Vendor: Let's Encrypt
Powered By: Certbot 0.14.1
Support Policy:

Details Uninstall Rate App

List certificates

System > Security > Let's Encrypt

Let's Encrypt is an open certificate authority that provides free SSL certificates.

Settings

Default E-mail Address: marc@marclaporte.com

Edit

Certificates

<table>
<thead>
<tr>
<th>Description</th>
<th>Expires</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>abc.encrypt.suite.wiki</td>
<td>Jan 17 03:14:36 2018 GMT</td>
<td>View</td>
</tr>
</tbody>
</table>
Assign a certificate to a website

Server > Web > Web Server > Add or Edit > Settings > Options > Digital Certificate

Replace the self-signed certificate for the ClearOS admin panel

System -> General Settings > Settings > SSL Certificate -> Edit -> Pick Let's Encrypt certificate
Using Let's Encrypt certificates in other apps

It is quite easy to use Let's Encrypt certificates in other apps using the following document: https://www.clearos.com/resources/documentation/clearos/content:en_us:kb_howtos_using_letsencrypt_certificates_for_mail

Although primarily written for mail apps, the methodology should be easily extensible to other apps such as LDAP, the FTP server and OpenFire.

Related

- https://letsencrypt.org
- https://gitlab.com/clearos/vendors/wikisuite/app-lets-encrypt/
- supported browsers