

# The Let's Encrypt Plugin

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## Overview

The Let's Encrypt™ plugin allows you to automatically provision cPanel accounts with Let's Encrypt SSL certificates for sites that do not already possess valid Certificate Authority-signed SSL certificates.

### Notes:

- We introduced the script that loads this plugin in cPanel & WHM version 58.
- In cPanel & WHM version 60, the system modifies the `.htaccess` file with the following rules:

```
RewriteCond %{REQUEST_URI} !^[0-9]+\.\.\.cpanel$
RewriteCond %{REQUEST_URI} !^[A-F0-9]{32}\.txt(?:\ Sectigo\
DCV)?$
RewriteCond %{REQUEST_URI}
!^/\.\well-known/acme-challenge/[0-9a-zA-Z_-]+$
```

- This plugin **only** integrates with the AutoSSL feature, which generates SSL certificates for cPanel accounts. It does **not** generate hostname certificates for your system's services.

## Installation

To install the plugin, perform the following steps:

- Log in to the command line via SSH as the `root` user.
- Run the following command:

```
/usr/local/cpanel/scripts/install_lets_encrypt_autossl_provider
```

To disable and uninstall the Let's Encrypt plugin, run the `/usr/local/cpanel/scripts/uninstall_lets_encrypt_autossl_provider` command.

## Configuration

To select Let's Encrypt as an AutoSSL provider, use WHM's [Manage AutoSSL](#) interface (*WHM >> Home >> SSL/TLS >> Manage AutoSSL*).

### Warning:

Let's Encrypt imposes significant rate and domain limits. We **strongly** recommend that you read the [Manage AutoSSL](#) documentation and familiarize yourself with these limits before you select the Let's Encrypt provider for AutoSSL. For more information, read [Let's Encrypt's Rate Limits](#) documentation.

## Additional documentation

Suggested documentation [For cPanel users](#) [For WHM users](#) [For developers](#)

- [How to Configure MySQL SSL Connections](#)
  - [Troubleshoot SSL-Related Issues](#)
  - [How to Disable the cPanel Store as an SSL Certificate Provider in WHM](#)
  - [Service Subdomains Use the cPanel Service SSL](#)
  - [How to Reset SSL Certificates for cPanel Services](#)
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- [Troubleshoot SSL-Related Issues](#)
  - [Guide to SSL](#)
  - [More about TLS and SSL](#)
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- [How to Configure MySQL SSL Connections](#)
  - [Troubleshoot SSL-Related Issues](#)
  - [How to Disable the cPanel Store as an SSL Certificate Provider in WHM](#)
  - [Service Subdomains Use the cPanel Service SSL](#)
  - [How to Reset SSL Certificates for cPanel Services](#)
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- [UAPI Functions - SSL::can\\_ssl\\_redirect](#)
  - [UAPI Functions - SSL::toggle\\_ssl\\_redirects\\_for\\_domains](#)
  - [cPanel API 1 Functions - SSL::deletecsr](#)
  - [cPanel API 1 Functions - SSL::gencsr](#)
  - [cPanel API 1 Functions - SSL::showcsr](#)