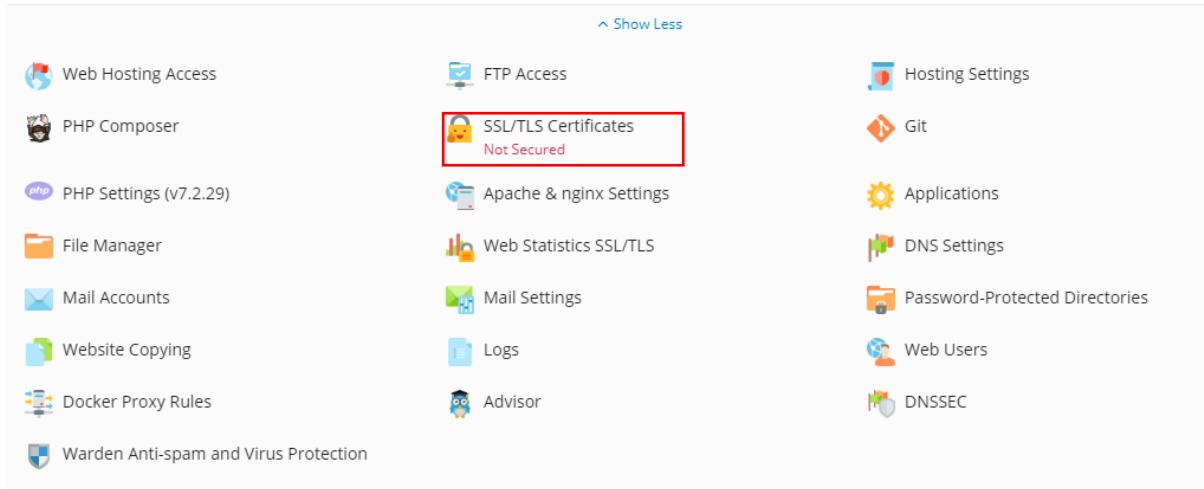


Installing a Free Let's Encrypt SSL in plesk (Obsidian).

Head over to plesk and go to the domain, select SSL/TLS Certificates:



Go to add a new SSL (this could be in 2 different places):

The screenshot shows the SSL/TLS Certificate management interface for the domain 'cavemanwebdesign.co.uk'. It features a 'Get it free' button highlighted with a red box. Other buttons include 'Reissue Certificate', 'Upgrade certificate', 'Unassign Certificate', and 'Advanced Settings'. The interface is powered by Let's Encrypt.

Fill in the email address and tick the boxes, if you do not want a wildcard then skip to page 5 (A wildcard will secure subdomains) click Get it free:

## SSL/TLS Certificate for cavemanwebdesign.co.uk

*(i) The current SSL/TLS certificate is valid to July 11, 2020. It will be used to secure your website until a new one is issued.*

 **Let's Encrypt** Entry-level protection  
[Choose another]

Let's Encrypt is a certificate authority (CA) that allows you to create a free SSL/TLS certificate for your domain. By proceeding you acknowledge that you have read and agree to the [Let's Encrypt Terms of Service](#). Note: The certificate will be automatically renewed 30 days in advance before its expiration.

Email address\*  Make sure to use a valid email address to receive important notifications and warnings.

Secure the wildcard domain (including www and webmail)  
\*.cavemanwebdesign.co.uk

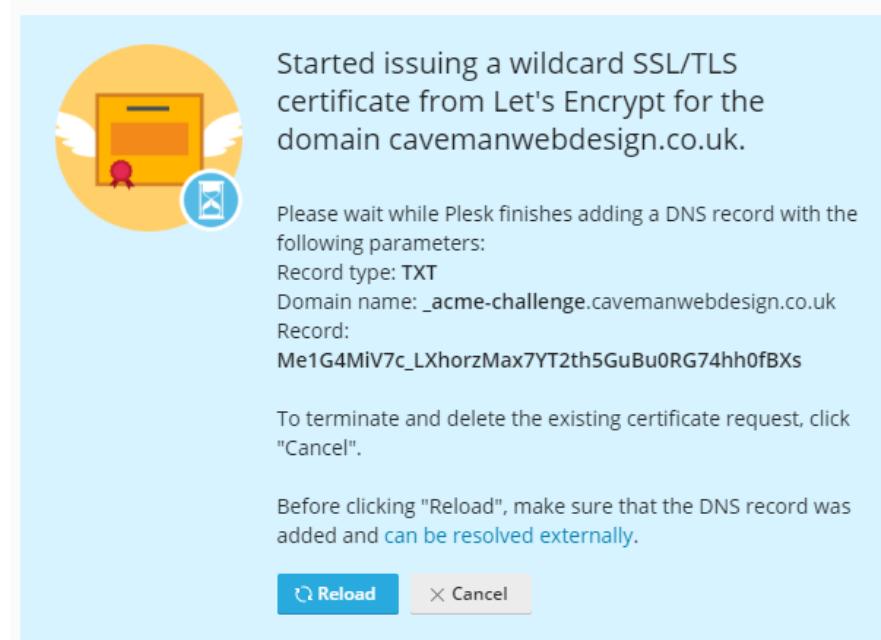
Include a "www" subdomain for the domain and each selected alias  
www.cavemanwebdesign.co.uk

Secure webmail on this domain  
webmail.cavemanwebdesign.co.uk

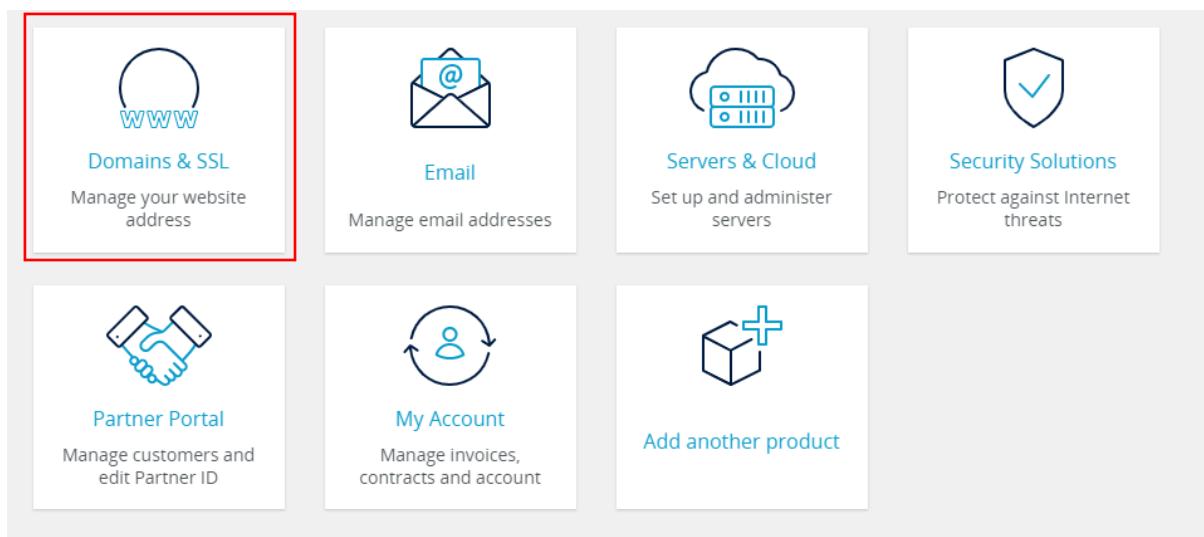
Assign the certificate to mail domain  
IMAP, POP, SMTP on cavemanwebdesign.co.uk

**Get it free** **Cancel**

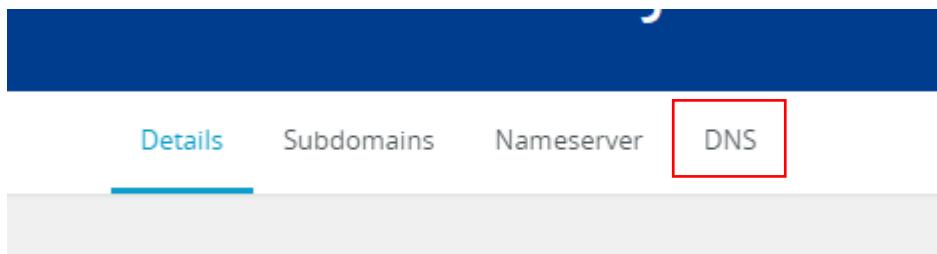
If you selected to use a wildcard then you will need to verify the domain, after clicking get it free you will be given a DNS record to add:



Go to your Ionos account and go to domains and SSL:



Go to the domain and select DNS:



Add Record:



TXT:

A	Assign an IPv4 address for your domain or subdomain.	>
AAAA	Assign an IPv6 address for your domain or subdomain.	>
CAA	Define SSL provider for your domain in order to protect your website against certificate misuse.	>
CNAME	Create an alias for other domain or website. Operation only possible for subdomains. For the main domain please use > Redirect	>
MX	Assign mail server for your domain or subdomain.	>
NS	Assign alternative nameserver for a subdomain. Operation only possible for subdomains. For the main domain please use > Name Server	>
SRV	Define a service connection for your domain, such as Jabber or Lync.	>
SPF (TXT)	Define Sender Policy Framework (SPF) record for your domain.	>
<b>TXT</b>	<b>Add textual data to your domain or subdomain, such as DMARC or DKIM information.</b>	>

Fill in the hostname and value with the details from plesk and click save:

Type **TXT**

Host Name

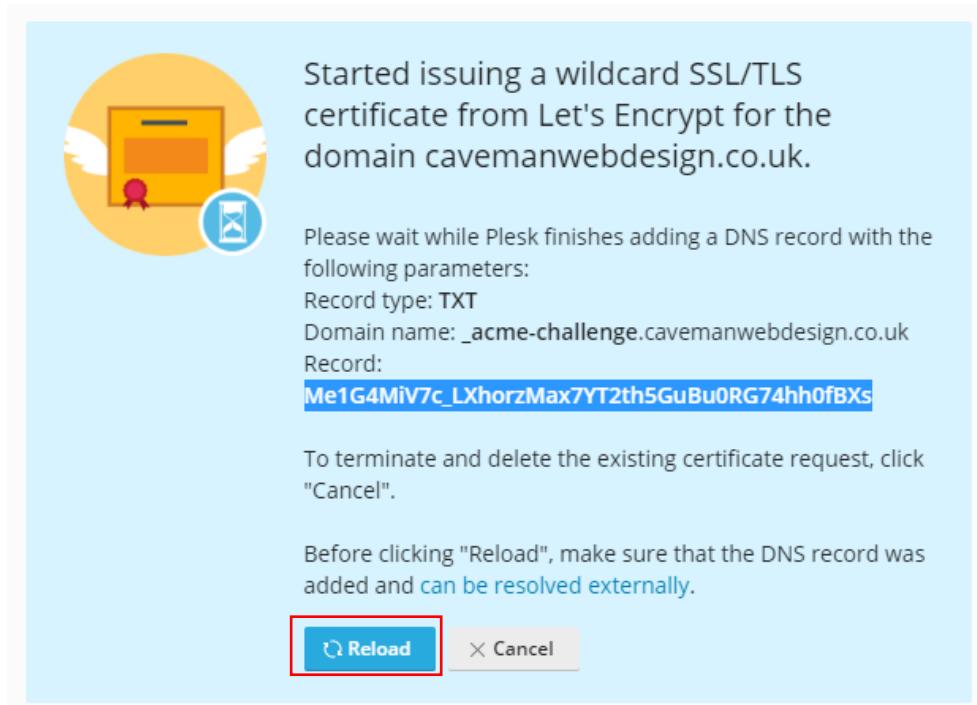
Value

TTL

Preview `_acme-challenge.cavemanwebdesign.co.uk 3600  
IN TXT  
"Me1G4MiV7c_LXhorzMax7YT2th5GuBu0RG74h...`

**Cancel** **Save**

Give it a minute to propagate then head back to plesk and click reload:



Now if you did not install a wildcard continue from here

Go to the domain in plesk and select hosting settings:



Website at [httpdocs/](http://httpdocs/) IP address: 77.68.23.200 System user: caveman

[Hosting Settings](#) [Open in web](#) [Preview](#) [Description](#) [Move domain](#)

Select the certificate you made (tick Permanent SEO-safe 301 redirect from HTTP to HTTPS) and go to the bottom and click continue:

## Security

To secure transactions with your site, use SSL/TLS protocol, which encrypts all data and transfers it over a secure connection. You can choose a certificate below.

- SSL/TLS support
- Permanent SEO-safe 301 redirect from HTTP to HTTPS

Certificate

- Lets Encrypt cavemanwebdesign.co.uk (cavemanwebdesign.co.uk)
- Lets Encrypt cavemanwebdesign.co.uk (cavemanwebdesign.co.uk)**
- default certificate (other repository)
- Not selected

Specify which of the following programming and scripting languages should be interpreted, executed or otherwise processed by the server.

And that is complete.