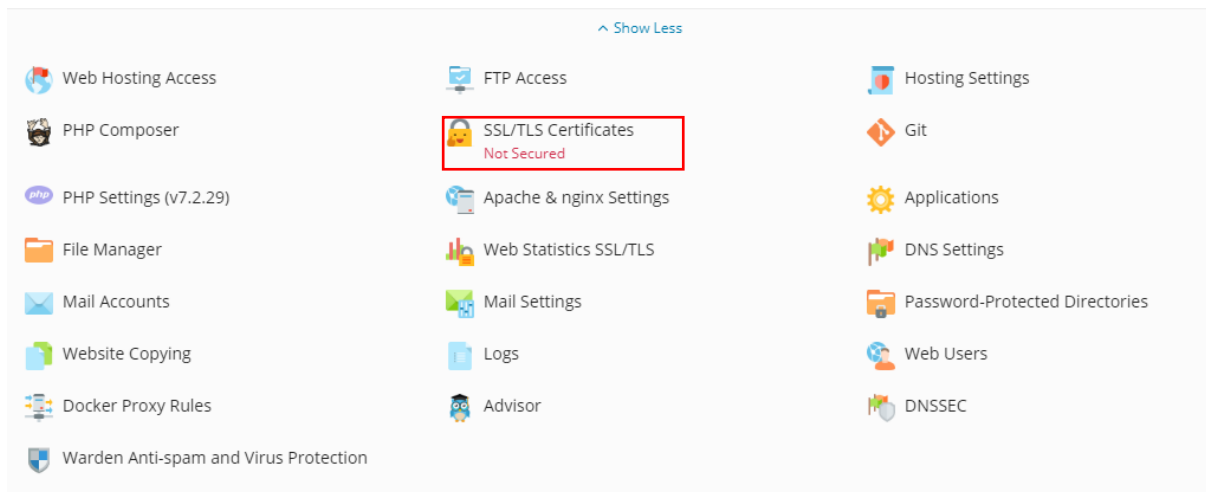
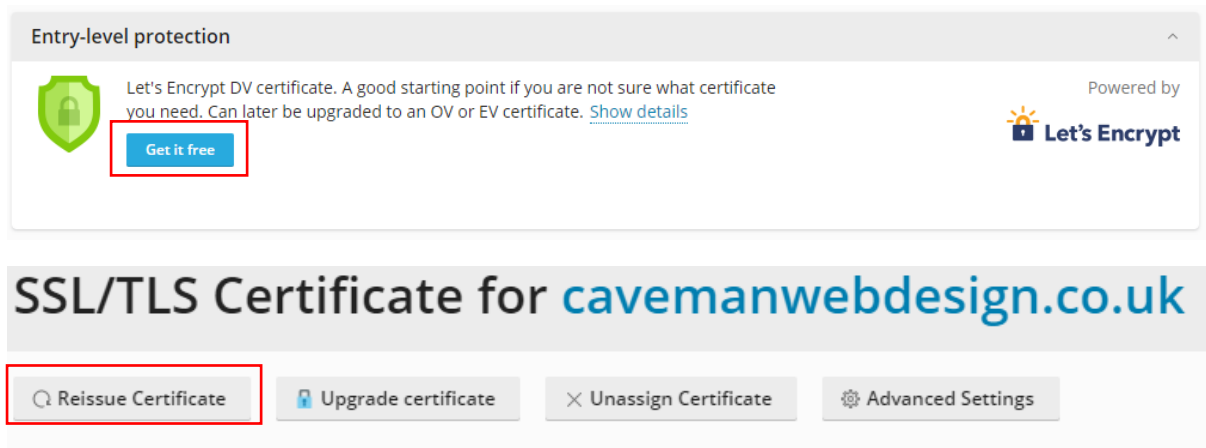


Installing a Free Let's Encrypt SSL in plesk (Obsidian).

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




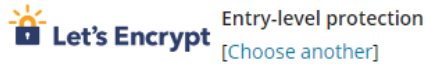
Go to add a new SSL (this could be in 2 different places):



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

 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 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 *

jstinchcombe8642@gmail.com

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:



Started issuing a wildcard SSL/TLS certificate from Let's Encrypt for the domain cavemanwebdesign.co.uk.

Please wait while Plesk finishes adding a DNS record with the following parameters:

Record type: TXT

Domain name: _acme-challenge.cavemanwebdesign.co.uk

Record:

Me1G4MiV7c_LXhorzMax7YT2th5GuBu0RG74hh0fBXs

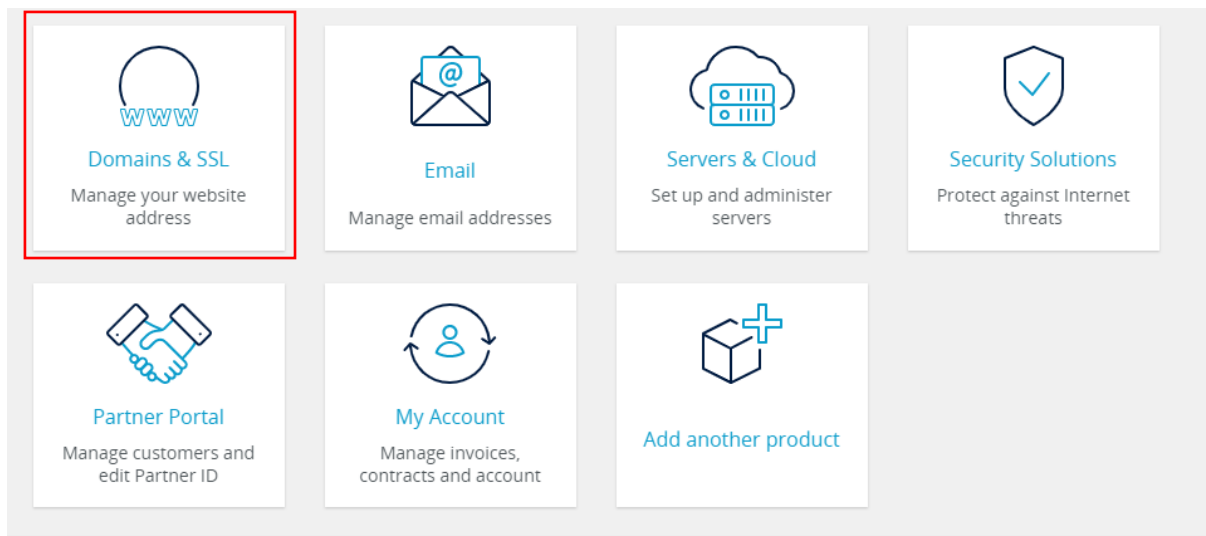
To terminate and delete the existing certificate request, click "Cancel".

Before clicking "Reload", make sure that the DNS record was added and [can be resolved externally](#).

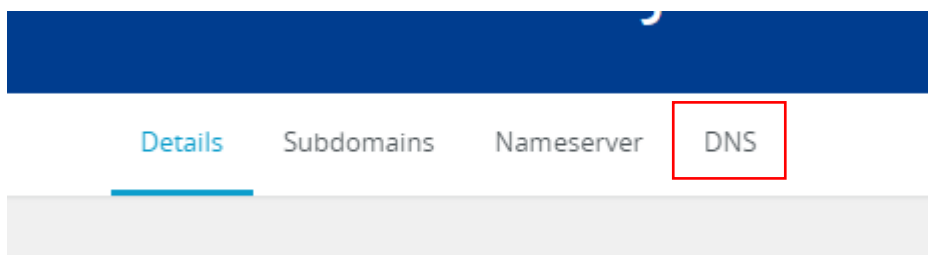
 Reload

× Cancel

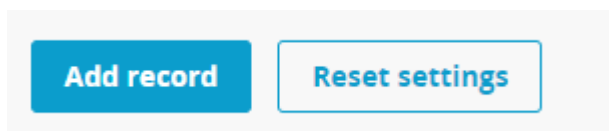
Go to your Ionos account and go to domains and SSL:



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.	>
TXT	Add textual data to your domain or subdomain, such as DMARC or DKIM information.	>

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:



Started issuing a wildcard SSL/TLS certificate from Let's Encrypt for the domain cavemanwebdesign.co.uk.

Please wait while Plesk finishes adding a DNS record with the following parameters:

Record type: TXT
Domain name: _acme-challenge.cavemanwebdesign.co.uk
Record:
Me1G4MiV7c_LXhorzMax7YT2th5GuBu0RG74hh0fBXs

To terminate and delete the existing certificate request, click "Cancel".

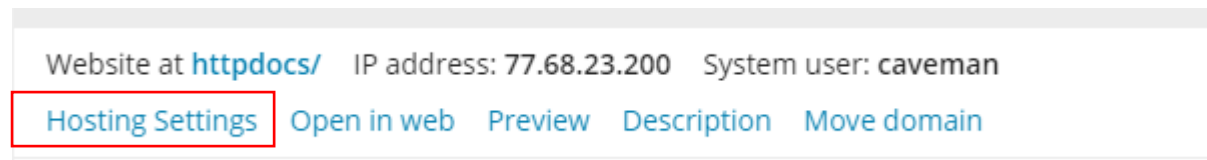
Before clicking "Reload", make sure that the DNS record was added and [can be resolved externally](#).

Reload

Cancel

Now if you did not install a wildcard continue from [here](#)

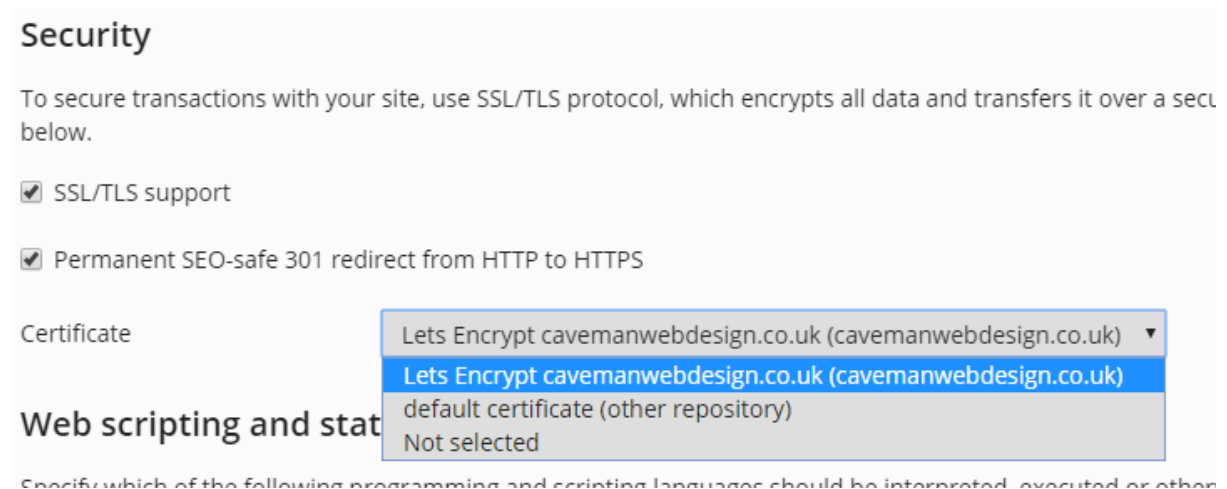
Go to the domain in plesk and select hosting settings:



Website at <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 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

Web scripting and static content

Specify which of the following programming and scripting languages should be interpreted, executed or other

And that is complete.