



How to Generate a CSR for cPanel 11.x

The following instructions will guide you through the CSR generation process on cPanel (Paper-Lantern Theme Modern).

1. Log In

Log in to cPanel, this can typically be accessed by going to <https://domain.com:2083>.

Note: You may encounter error message “Your connection is not private” or something similar when attempting to visit your cPanel login page. This is caused du

Enter your Username/Password and click Log in.

A screenshot of the cPanel login page. At the top center is the orange cPanel logo. Below it are two input fields: 'Username' with a user icon and 'Password' with a lock icon. Both fields have placeholder text 'Enter your username.' and 'Enter your account password.' respectively. Below these fields is a blue 'Log in' button. At the bottom, there is a horizontal list of language options: العربية, čeština, dansk, Deutsch, Ελληνικά, español, español latinoamericano, español de España, and an ellipsis. At the very bottom center is a small cPanel logo and the text 'Copyright© 2015 cPanel, Inc.'



2. Navigate to cPanel Home

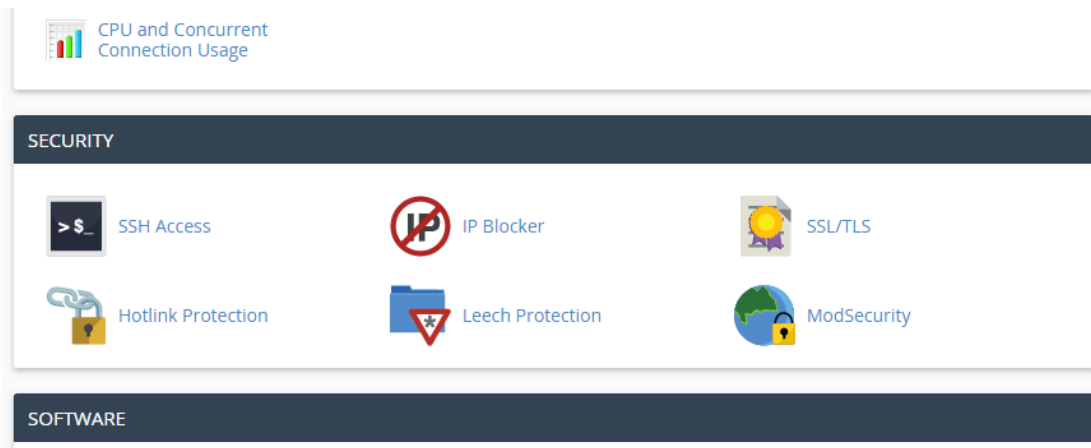
View your cPanel Home page.

The screenshot shows the cPanel Home interface. At the top is a dark header with the cPanel logo, a search bar, and the user name 'GUMBLURC' with a 'LOGOUT' button. The main content area is divided into several sections. On the left is a 'GUMBLURC' sidebar with system statistics: Main Domain (gumblur.com), Home Directory (/home/gumblurc), Last Login From (65.35.97.126), CPU Usage (0 / 100 %), Memory Usage (0 / 1024 MB), Entry Processes (0 / 20), Disk Space Usage (1.76 MB / 125 GB), Monthly Bandwidth Transfer (153.6 KB / 4 TB), Email Accounts (0 / 9,999), Mailing Lists (0 / ∞), Addon Domains (0 / 9,999), Subdomains (0 / 9,999), Domain Aliases (0 / 9,999), and FTP Accounts (0 / 9,999). The 'FILES' section contains icons for File Manager, Images, Directory Privacy, Disk Usage, Web Disk, FTP Accounts, FTP Connections, Backup, Backup Wizard, and R1Soft Restore Backups. The 'DATABASES' section includes phpMyAdmin, MySQL® Databases, MySQL® Database Wizard, and Remote MySQL®. The 'DOMAINS' section features Addon Domains, Subdomains, Aliases, Redirects, Simple Zone Editor, and Advanced Zone Editor. The 'EMAIL' section is partially visible at the bottom.

Note: Older versions such as X3 Theme-Classic may not look like the image above, but should still contain the same concept and category structure.

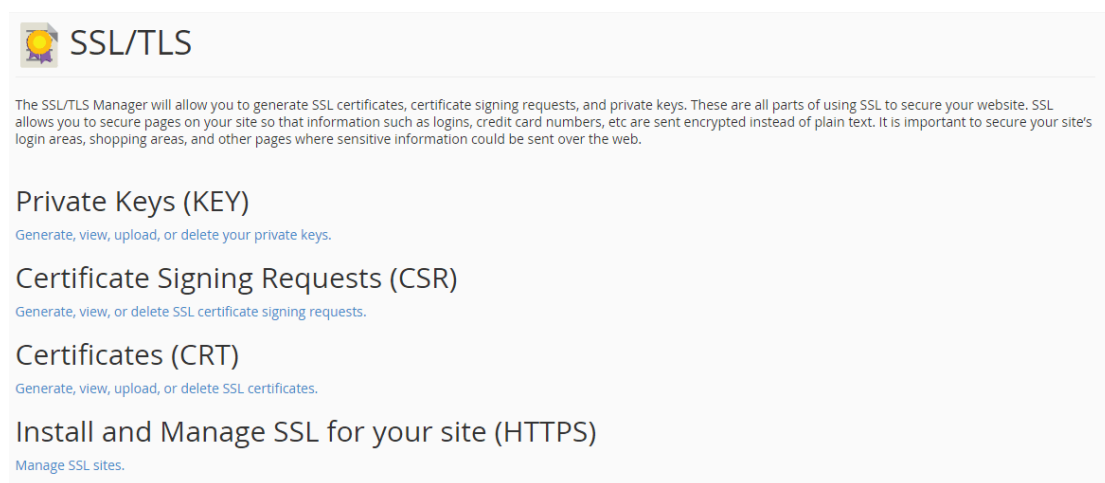
3. Navigate to the SSL/TLS Manager

Navigate to the SSL/TLS Manager page by scrolling down to the Security section and select the SSL/TLS button



Note: You can also navigate to the SSL/TLS Manager page by utilizing the Search Feature at the top right of the cPanel home page and searching “SSL”.

Your SSL/TLS Manager page will allow you to manage everything related to SSL/TLS configuration for cPanel.



4. Select Generate view, upload, or delete SSL certificate signing requests.

Fill out the Request Form and click Create.



Generate a New Certificate Signing Request (CSR)

Use this form to generate a new certificate signing request for your domain. Your SSL certificate authority (CA) will ask for a certificate signing request to complete the certificate purchase. Your CA may require specific information in the form below. Check with the CA's CSR requirements for the Apache web server.

Key*

Generate a new 2,048 bit key.

Domains *

Provide the FQDNs that you are trying to secure, one per line. You may use a wildcard domain by adding an asterisk in a domain name in the form: **.sample.com*. NOTE: Many CAs charge a higher price to issue multiple-domain certificates (sometimes called "UCCS" or "SAN certificates") and certificates that include wildcard domains.

City*

Provide the complete name for the city or locality. Do not use abbreviations.

State*

Provide the complete name for the state or province. Do not use abbreviations.

Country*

Choose a country.

Choose the country of origin for the certificate's "Company".

Company*

Provide the legally-registered name for your business. If your company name includes symbols other than a period or comma, check with your certificate authority to confirm that they are acceptable.

Note 1: By default, cPanel will automatically generate the corresponding private key if "Generate a new 2,048 bit key" is selected as the Key option. If you already have a private key created that you wish to use, select the Key dropdown and select the appropriate option.

Note 2: cPanel does not require a passphrase for your CSR, but does recommend inputting a description such as "CSR for www.google.com 9/13/2016" that helps distinguish this CSR going forward.

Note 3: To avoid common mistakes when filling out your CSR details, reference our [Overview of Certificate Signing Request](#) article.

5. Generate the order

Congratulations, you have created a CSR and automatically saved it in your user directory.



SSL/TLS

Generated Certificate Signing Request



The Certificate Signing Request for "www.gumblur.com" has been generated and saved in your user directory. To purchase a trusted certificate, you must copy the Encoded Certificate Signing Request below and send it to the Certificate Authority. Follow the instructions provided by your Certificate Authority.

Domain:

www.gumblur.com

Description:

www.gumblur.com 1

Encoded Certificate Signing Request:

```
-----BEGIN CERTIFICATE REQUEST-----
MIIC3zCCAccCAQAwZ2kxGDAwBgtVBAWMD3d3dy5ndw11bHVyLmNvbTEQMA4GA1UE
CwwHR3VtYmx1c3EQA4GA1UECAwHRmxcvcm1kYTEQA4GA1UECgwHR3VtYmx1c3Eh
MB8GCSqGSIb3DQEJARYSbm1jay5wQGd1bW1sdXIuY29tMQswCQYDVQGEwJVUzEX
MBUGA1UEBwwOU3QuIFB1dGVyc2J1cmcwggEiMA0GCSCqGSIb3DQEBAQUAA4IDwAw
ggEKAAoIBAQCvU01Zz08kxmwwNEdbxIXfdHruLFRhdXk3XShIeFng5ZIXQp12AZ
eH4K38mnIHuEbowzvA8aahqtLAENG9DramonVrXSF0K62DoE1VnxAbs0p31LMYr
rtxpK2a/Xo0q7PBZJk68a4gRwYfYH584sq0Gw5nxPpoUcCb412RcrSyNuzN3n5x
ozp5IbVu2s1/3RN9w6B33loS0MPq8sW6hXI30cA3Y2zsvOySKd5K8Ys+1rxwSYm
E71WvUtsjgKGHcuPwEravahu/63V+Qu+70NmkfJG2JMKJgaoyJEHdORH9zAReQI
+mzKnu5dsINrU1sq856EyZAYrfg/yhb/AgMBAAAGADANBgkqhkiG9w0BAQsFAAOQ
AQEAdymAVGg2BZ38hN7nuz+jhS1vwFC8HKzshH61j7vFBgh1UprMzupzvVqcvbxZ
mbynS168h1MARzRD1Lj3C1jCfMxbVaky+sQBHRcZHLv4fptCawpQG2ozjHk1zHLpN
X/12yWbXU9LznQvGvQ1woQeVw32YoHqX1dRHzCuuZdP1zuBUUZ1b5tg00Y23KCo
BwGveYmE62Uhgals+j5zDvxMBmRH6Y7CKwdYZ1umM4MEd071wOEYHr18PmL+1LZ1
tF/q/dkDn014USgD6tG9NQnaL787cG8j2YX+BLjvXpq2C/rBK0d0e+DhBLdAgeAA
yIBYHw75qHhQpCK2aYm3hkiyA==
-----END CERTIFICATE REQUEST-----
```

Decoded Certificate Signing Request:

```
Certificate Request:
Data:
  Version: 0 (0x0)
```

Click into the Encoded Certificate Signing Request text box that's presented after generation, and copy all of the text including:

-----BEGIN CERTIFICATE REQUEST-----

And

-----END CERTIFICATE REQUEST-----

Return to the Generation Form back on our website and paste the entire CSR into the blank text box and continue with completing the generation process.

Upon generating your CSR, your order will enter the validation process with the issuing Certificate Authority (CA) and require the certificate requester to complete some form of validation depending on the certificate purchased. For information regarding the different levels of the validation process and how to satisfy the industry requirements, reference our validation articles.

After you complete the validation process and receive the trusted SSL Certificate from the issuing Certificate Authority (CA), proceed with the next step using our SSL Installation Instructions for cPanel (Paper-Lantern Theme Modern).