申请免费的 SSL 证书

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此段时间通过沃通申请了免费的 SSL 证书,这两天发现 Chrome 提示证书不安全, Chrome 已经对沃通证书不认证了. 打开网站会出现红色的标志,很烦的!!

我们通过 https://www.sslforfree.com/来申请免费的 SSL 的证书, 并且各大浏览器都认证.



打开网站

sslforfree

网址: https://www.sslforfree.com/



Free SSL Certificates in Minutes



https://enter your website to secure

Create Free SSL Certificate

Advanced Options



100% Free Forever

Never pay for SSL again. Thanks to Letsencrypt the first non-profit CA.



Widely Trusted

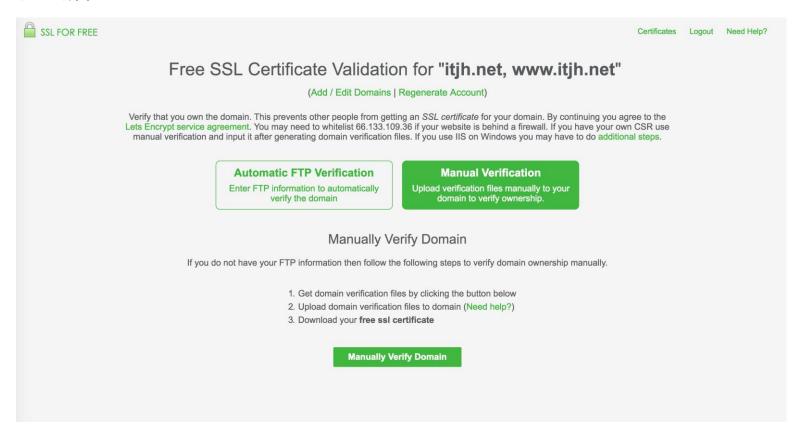
Our free SSL certificates are trusted in 99.9% of all major browsers.



Enjoy SSL Benefits

- · Protect user data & gain trust
- Improve Search Engine Ranking
- · Prevent forms of website hacking

认证域名



选择手动认证. 点击 Verify Domain

If you do not have your FTP information then follow the followi

- 1. Get domain verification files by cli
- Upload domain verification files to
- 3. Download your free ssl certificat

Manually Verify Do

Upload Verificatio

- 1. Download the following verification files by clicking on each li
 - Download File #1
 - 2. Download File #2

按照提示下载两个文件,放到你的网站的目录下,然后点击 Download SSL Certificate.



Certi

You can download the files by clicking downlo expire after 90 days so be sure to re

Domain added to you

Certificate:

X4Po1QYz+3dszkDqMp4fklxBwXRsW10KXzPMTZ+sOPAveyxindmjkW8lGy+Qs PfZ+G6Z6h7mjem0Y+iWlkYcV4PlWL1iwBi8saCbGS5jN2p8M+X+Q7UNKEkROl KOqkqm57TH2H3eDJAkSnh6/DNFu0Qg==

----END CERTIFICATE----

Download

Installing yo

The easiest way to is to install the SSL certificate is to conf

Suppor

If you find this service useful please

配置 Nginx

下载下来的证书有三个文件.

```
ca_bundle.crt
ca_bundle.crt
private.key
Nginx 配置 SSL
```

```
1ssl on;

2ssl_certificate /data/itjh_net/ssl/sslforfree/cert_chain.crt;

3ssl_certificate_key /data/itjh_net/ssl/sslforfree/private.key;

ssl_certificate 文件需要合并 ca_bundle.crt + ca_bundle.crt 文件. 执行命令

1cat certificate.crt ca_bundle.crt >> cert_chain.crt
```

△合并以后的文件会出现下面的错误

```
nginx: [emerg] PEM_read_bio_X509_AUX("/data/itjh_net/ssl/sslforfree/cert_chain.crt") failed (SSL: error:0906D066:PEM
routines:PEM_read_bio:bad end line)
```

这是因为 cert_chain.crt 文件有问题, 文件中有

```
1-----BND CERTIFICATE-----BEGIN CERTIFICATE-----
```

这样是错误的, 需要修改成

```
L----END CERTIFICATE----
2----BEGIN CERTIFICATE----
```

然后保存, 重启 Nginx.

1**service** nginx restart

验证结果

打开网站IT江湖 www.itjh.net.

绿色的小图标又出现了. 好棒