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How To Create a SSL Certificate on nginx for CentOS 6



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About Self-Signed Certificates

A SSL certificate is a way to encrypt a site's information and create a more secure connection. Additionally, the certificate can show the virtual private server's identification information to visitors. Certificate Authorities can issue SSL certificates that verify the server's details; a self-signed certificate has no 3rd party corroboration.

Intro

Make sure that nginx is installed on your VPS. If it is not, you can quickly install it with

Install the EPEL repository:

```
su -c 'rpm -Uvh http://dl.fedoraproject.org/pub/epel/6/x86_64/epel
```

Install nginx

```
yum install nginx
```

Step One—Create a Directory for the Certificate

The SSL certificate has 2 main parts: the certificate itself and the public key. To make the relevant files easy to access, we should create a directory to store them in:

```
sudo mkdir /etc/nginx/ssl
```

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