

Installing CA cert file in Nginx

Asked 5 years, 8 months ago Modified 5 years, 8 months ago Viewed 3k times



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Im trying to install SSL on my nginx server. Everything works fine however Im receiving error while setting up my CA bundle file. I dont know how to place my CA file in nginx. For apache we place the cert files including CA file like this



SSLEngine on

```
SSLCertificateFile      /etc/apache2/ssl/example_com.crt
SSLCertificateKeyFile  /etc/apache2/ssl/example.com.key
SSLCertificateChainFile /etc/apache2/ssl/example_com.ca-bundle
```



How would we place it in Nginx. This is my config file for my nginx

```
server {
    root /var/www/html/example/dist;
    index index.html index.htm index.nginx-debian.html;

    server_name example.com;
    server_name www.example.com;

    location / {
        try_files $uri $uri/ /index.html;
    }

    location /example/ {
        proxy_pass http://localhost:3013/;
        proxy_http_version 1.1;
        proxy_set_header Upgrade $http_upgrade;
        proxy_set_header Connection 'upgrade';
        proxy_set_header Host $host;
        proxy_cache_bypass $http_upgrade;
    }

    ssl_certificate /etc/nginx/ssl/example_com.crt;
    # ssl_certificate /etc/nginx/ssl/CAbundle.crt;
    ssl_certificate_key /etc/nginx/ssl/example.key;
    # ssl_trusted_certificate /etc/nginx/ssl/CAbundle.crt;
    ssl_dhparam /etc/nginx/ssl/dhparam-2048.pem;
    listen [::]:443 ssl;
    listen 443 ssl;

}

server {
    if ($host = www.example.com) {
        return 301 https://www.$host$request_uri;
    }

    if ($host = example.com) {
```

nginx

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asked Aug 7, 2019 at 8:04

[Raghav Bhandari](#)

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See [this document](#), but the server certificate and CA bundle need to be concatenated into a single file.

– [Richard Smith](#) Aug 7, 2019 at 8:43

@RichardSmith Thank you ,it worked I missed this step \$ cat www.example.com.crt bundle.crt > www.example.com.chained.crt – [Raghav Bhandari](#) Aug 7, 2019 at 9:42 ✎

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