

nginx帶https, 轉http server

servers

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- dev-backend.sc.gcp
  - prod-backend-1.sc.gcp
1. http work with 8012
  2. need https, don't want to change application

https

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- install nginx
- listen 9012 with ssl
- proxy\_pass to <http://127.0.0.1:8012> (back to origin function)

config file

```
[root@prod-backend-1 conf.d]# pwd
/etc/nginx/conf.d
[root@prod-backend-1 conf.d]# cat www.efwkioit1.com.conf
server {
    listen    9012 ssl;
    server_name www.efwkioit1.com efwkioit1.com;

    ssl_certificate /etc/nginx/certs/a5zf.crt;
    ssl_certificate_key /etc/nginx/certs/a5zf.key;
    ssl_protocols TLSv1.2;
    #ssl_protocols TLSv1 TLSv1.1 TLSv1.2;
    ssl_ciphers HIGH:!aNULL:!MD5;

    location / {
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_set_header Host $http_host;

        proxy_set_header X-Forwarded-Proto https;
        proxy_redirect off;
        proxy_pass http://127.0.0.1:8012;
        proxy_http_version 1.1;
        proxy_set_header Connection "";
    }
}
[root@prod-backend-1 conf.d]#
```

main config add

```
[root@prod-backend-1 conf.d]# cat /etc/nginx/nginx.conf | grep token
server_tokens off;
```