

nginx 配置用户认证

```
1 nginx 配置用户认证有两种方式:
2   1.auth_basic 本机认证, 由ngx_http_auth_basic_module模块实现。配置段: http,
   server, location, limit_except
3   2.auth_request, 由ngx_http_auth_request_module模块实现。配置段: http, server,
   location
4
5 第一种方式:
6 yum -y install httpd-tools //安装 htpasswd 工具
7 htpasswd -c /etc/nginx/.passwd-www www //生成用户登录的认证文件
8 配置nginx本地认证:
9 server {
10     listen      80;
11     server_name  www.imcati.com;
12
13     auth_basic "User Authentication";
14     auth_basic_user_file /etc/nginx/.passwd-www;
15     location / {
16         root    /usr/share/nginx/html;
17         index   index.html;
18     }
19 }加载配置: nginx -s reload
```

测试

选用已经安装好nginx的主机进行测试

安装 htpasswd 工具

```
1 | yum -y install httpd-tools
```

生成用户登录的认证文件

```
1 #创建apache2
2 cd /data
3 mkdir apache2
4
5 #创建认证的账号密码
6 htpasswd -c /data/apache2/.htpasswd ncayu168
7
8 路径: /data/apache2/
9 文件名: .htpasswd
10 账号: ncayu168
11
12 #输入密码和确认密码
13 [root@ncayu618 data]# htpasswd -c /data/apache2/.htpasswd ncayu168
14 New password:
15 Re-type new password:
16 Adding password for user ncayu168
```

查看生成的文件

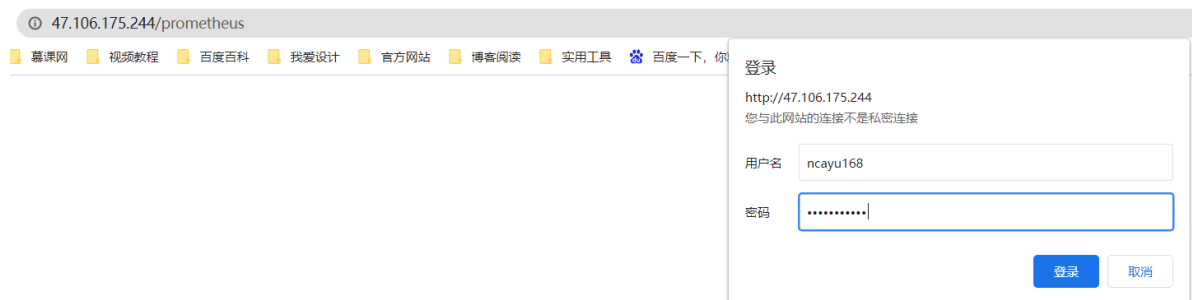
```
1 [root@ncayu618 apache2]# ll -a
2 总用量 12
3 drwxr-xr-x 2 root root 4096 10月 8 11:00 .
4 drwxr-xr-x 6 root root 4096 10月 8 11:00 ..
5 -rw-r--r-- 1 root root 47 10月 8 11:00 .htpasswd
6 [root@ncayu618 apache2]# more .htpasswd
7 ncayu168:$apr1$IiD82C.N$zJLsMYQHcW0EBDEEJfp3.
```

配置nginx

```
1 #代理prometheus
2     location /prometheus {
3         proxy_pass http://120.78.85.73:9090/prometheus;
4         auth_basic "Administrator's area";
5         auth_basic_user_file /data/apache2/.htpasswd;
6     }
```

重新启动nginx

```
1 [root@ncayu618 sbin]# ./nginx -t
2 nginx: the configuration file /data/applications/nginx1.20.1/conf/nginx.conf
  syntax is ok
3 nginx: configuration file /data/applications/nginx1.20.1/conf/nginx.conf test
  is successful
4 [root@ncayu618 sbin]# ./nginx -s reload
5 [root@ncayu618 sbin]#
```



###

Targets

AllUnhealthy

aliyun_linux (2/2 up) [show less](#)

Endpoint	State	Labels
http://47.106.175.244:9100/metrics	UP	instance="47.106.175.244:9100" job="aliyun_linux"
http://120.78.85.73:9100/metrics	UP	instance="120.78.85.73:9100" job="aliyun_linux"