

31. GIẢI PHÁP-TESTING - Task #1228

Setup config webssh trên DC

30-09-2024 18:24 - Minh Pham

Trạng thái:	Closed	Bắt đầu:	22-09-2024
Mức ưu tiên:	Normal	Hết hạn:	30-09-2024
Phân công cho:	Minh Pham	Tiến độ:	0%
Chủ đề:		Thời gian ước lượng:	0:00 giờ
Phiên bản:		Thời gian:	0:00 giờ

Mô tả

Mục tiêu : Fix lỗi CORS trên webssh

```
⚠ Cross-Origin Request Blocked: The Same Origin Policy disallows reading the remote resource at https://sshclient.Longvan.net/?hostname=45.119.82.227&port=22&username=root&password=ZfVhT3puVXq5Ng==&scrollback=50000. (Reason: CORS header 'Access-Control-Allow-Origin' missing). Status code: 200. \[Learn More\]  
Error fetching data: TypeError: NetworkError when attempting to fetch resource. SSHClient.vue:393:13
```

Kết quả thực hiện:

Cài đặt nginx prorxy

```
sysroot@ubuntu:~# systemctl status nginx.service
● nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
   Active: active (running) since Mon 2024-09-30 02:30:32 +07; 15h ago
     Docs: man:nginx(8)
  Process: 1140 ExecStart=/usr/sbin/nginx -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
  Process: 883 ExecStartPre=/usr/sbin/nginx -t -q -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
 Main PID: 1142 (nginx)
    Tasks: 5 (limit: 4663)
   CGroup: /system.slice/nginx.service
           └─1142 nginx: master process /usr/sbin/nginx -g daemon on; master_process on;
             └─1144 nginx: worker process
               └─1146 nginx: worker process
                 └─1147 nginx: worker process
                   └─1148 nginx: worker process

Sep 30 02:30:28 ubuntu systemd[1]: Starting A high performance web server and a reverse proxy server...
Sep 30 02:30:32 ubuntu systemd[1]: Started A high performance web server and a reverse proxy server.
```

File config webssh

```

map "$http_origin" $cors {
    default '';
    "~^http://user-inside.longvan.net:3038?$" "$http_origin";
    "~^https://dev.use.longvan.net?$" "$http_origin";
    "~^https://preprod.user.longvan.net?$" "$http_origin";
    "~^https://.user.longvan.net?$" "$http_origin";
    "~^https://sshclient-dev.longvan.vn?$" "$http_origin";
    "~^https://preprod.user.longvan.net:3038?$" "$http_origin";
}

server {
    listen 80;
    listen [::]:80;
    server_name sshclient-dev.longvan.net;
    root /var/www/html;
    access_log /var/log/nginx/webssh.access.log;
    error_log /var/log/nginx/webssh.error.log;
    location / {
        if ($request_method = 'OPTIONS') {
#         add_header 'Access-Control-Allow-Origin' 'https://dev.use.longvan.net' ;
#         add_header 'Access-Control-Allow-Origin' 'https://preprod.user.longvan.net' ;
#         add_header 'Access-Control-Allow-Origin' 'https://user.longvan.net/' ;
#         add_header 'Access-Control-Allow-Origin' 'http://user-inside.longvan.net:3038' ;
            add_header 'Access-Control-Allow-Origin' '$cors' ;
            add_header 'Access-Control-Allow-Credentials' 'true';
            add_header 'Access-Control-Allow-Methods' 'GET, POST, OPTIONS';
            #
            # Custom headers and headers various browsers *should* be OK with but aren't
            #
            add_header 'Access-Control-Allow-Headers' 'DNT,User-Agent,X-Requested-With,If-Modified-Since,Cache-S
            #
            # Tell client that this pre-flight info is valid for 20 days
            #
            add_header 'Access-Control-Max-Age' 1728000;
            add_header 'Content-Type' 'text/plain; charset=utf-8';
            add_header 'Content-Length' 0;
            return 204;
        }
        if ($request_method = 'POST') {
#         add_header 'Access-Control-Allow-Origin' '$cors' always ;
#         add_header 'Access-Control-Allow-Origin' 'https://preprod.user.longvan.net' ;
#         add_header 'Access-Control-Allow-Origin' 'https://user.longvan.net/' ;
#         add_header 'Access-Control-Allow-Origin' 'http://user-inside.longvan.net:3038' ;
            add_header 'Access-Control-Allow-Credentials' 'true';
            add_header 'Access-Control-Allow-Methods' 'GET, POST, OPTIONS' always;
            add_header 'Access-Control-Allow-Headers' 'DNT,User-Agent,X-Requested-With,If-Modified-Since,Cache-S
            add_header 'Access-Control-Expose-Headers' 'Content-Length,Content-Range' always;
        }
    }
}

```

```
    }
    if ($request_method = 'GET') {
    add_header 'Access-Control-Allow-Origin' * ;
    add_header 'Access-Control-Allow-Credentials' 'true';
    add_header 'Access-Control-Allow-Methods' 'GET, POST, OPTIONS' always;
    add_header 'Access-Control-Allow-Headers' 'DNT,User-Agent,X-Requested-With,If-Modified-Since,Cache-$
    add_header 'Access-Control-Expose-Headers' 'Content-Length,Content-Range' always;
    }
    proxy_pass http://127.0.0.1:8000;
    proxy_http_version 1.1;
    proxy_read_timeout 300;
    proxy_set_header Upgrade $http_upgrade;
    proxy_set_header Connection "upgrade";
#    proxy_set_header Host $http_host;
    proxy_set_header X-Real-IP $remote_addr;
    proxy_set_header X-Real-PORT $remote_port;
}

listen 443 ssl;
# RSA certificate
ssl_certificate /opt/ssl/longvan_net.cer;
ssl_certificate_key /opt/ssl/longvan_net.key;

# Redirect non-https traffic to https
if ($scheme != "https") {
    return 301 https://$host$request_uri;
}
}
```

Lược sử

#1 - 30-09-2024 18:26 - Minh Pham

- Tập tin clipboard-202409301825-zbrai.png được thêm
- Tập tin clipboard-202409301825-gbg1f.png được thêm
- Tập tin clipboard-202409301825-tuhwc.png được thêm
- Tập tin clipboard-202409301826-h8fms.png được thêm
- Tập tin clipboard-202409301826-mcvnb.png được thêm
- Mô tả cập nhật

#2 - 30-09-2024 18:27 - Minh Pham

- Mô tả cập nhật

#3 - 30-09-2024 18:28 - Minh Pham

- Trạng thái thay đổi từ In Progress tới Closed

Tập tin

clipboard-202409301825-zbrai.png	15,5 KB	30-09-2024	Minh Pham
----------------------------------	---------	------------	-----------

clipboard-202409301825-gbg1f.png	29,1 KB	30-09-2024	Minh Pham
clipboard-202409301825-tuhwc.png	29,1 KB	30-09-2024	Minh Pham
clipboard-202409301826-h8fms.png	65,7 KB	30-09-2024	Minh Pham
clipboard-202409301826-mcvnb.png	37,7 KB	30-09-2024	Minh Pham