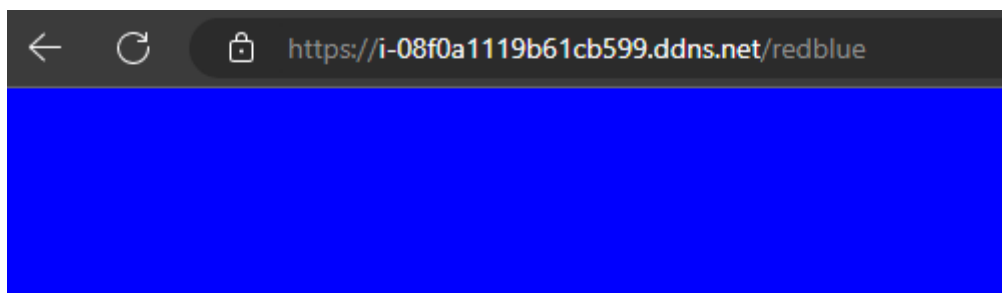
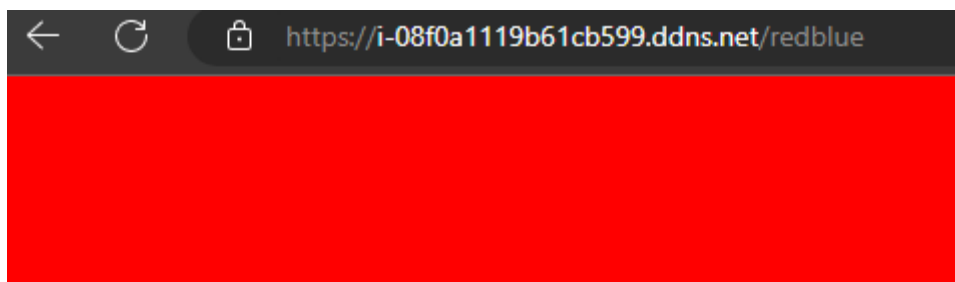


## Создание 2-х серверов и переход по /redblue

```
upstream backend {  
    server i-08f0a1119b61cb599.ddns.net:88;  
    server i-08f0a1119b61cb599.ddns.net:99;  
}  
  
server {  
    listen 88;  
    listen [::]:88;  
    server_name i-08f0a1119b61cb599.ddns.net;  
  
    root /var/www/red;  
    index index.html;  
  
    location / {  
        try_files $uri $uri/ /index.html;  
    }  
}  
  
server {  
    listen 99;  
    listen [::]:99;  
    server_name i-08f0a1119b61cb599.ddns.net;  
  
    root /var/www/blue;  
    index index.html;  
  
    location / {  
        try_files $uri $uri/ /index.html;  
    }  
}
```

```
location /redblue {  
    proxy_pass http://backend;  
}
```



Переход на /image1 там будет jpg и /image2 где будет png.

```
location /image1 {  
    proxy_pass http://127.0.0.1:8082/ghost.png;  
}  
  
location /image2 {  
    proxy_pass http://127.0.0.1:8082/unnamed.jpg;  
}
```

```
server {  
    listen 8082;  
    root /var/www/img;  
}
```

Регулярное выражение для картинок. Если формат jpg, то картинка будет перевёрнута с помощью nginx.

```
location ~ /images/(.+\.jpg)$ {  
    alias /var/www/img/$1;  
    image_filter test;  
    image_filter rotate 180;  
}
```

## При выводе логов, показать куда проксировал запрос клиента.

```
log_format upstreamlog '[$time_local] $remote_addr - $server_name $host to: $upstream_addr: $request $status "$http_user_agent";  
access_log /var/log/nginx/i-08f0a1119b61cb599.ddns.net-access.log upstreamlog;  
error_log /var/log/nginx/i-08f0a1119b61cb599.ddns.net-error.log;
```

```
ubuntu@ip-172-31-46-52:~$ sudo tail -n 3 /var/log/nginx/i-08f0a1119b61cb599.ddns.net-access.log  
[07/Dec/2022:16:09:53 +0000] 46.53.181.46 - i-08f0a1119b61cb599.ddns.net i-08f0a1119b61cb599.ddns.net to: 18.194.78.135:99: GET /redblue HTTP/1.1 200 "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/107.0.0.0 Safari/537.36 Edg/107.0.1418.62"  
[07/Dec/2022:16:14:26 +0000] 18.194.78.135 - i-08f0a1119b61cb599.ddns.net backend to: -: GET /redblue HTTP/1.0 200 "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/107.0.0.0 Safari/537.36 Edg/107.0.1418.62"  
[07/Dec/2022:16:14:26 +0000] 46.53.181.46 - i-08f0a1119b61cb599.ddns.net i-08f0a1119b61cb599.ddns.net to: 18.194.78.135:88: GET /redblue HTTP/1.1 200 "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/107.0.0.0 Safari/537.36 Edg/107.0.1418.62"  
ubuntu@ip-172-31-46-52:~$
```