

Using Nginx to redirect HTTP to HTTPS

Prerequisites:

- We need to have redirecting website URL. For Example:
<https://www.linkedin.com/in/sri-vignesh-kv/>
- Enable port 443- Https must be enable in instance security group

Change the nginx config file at location: `/etc/nginx/sites-available/default`

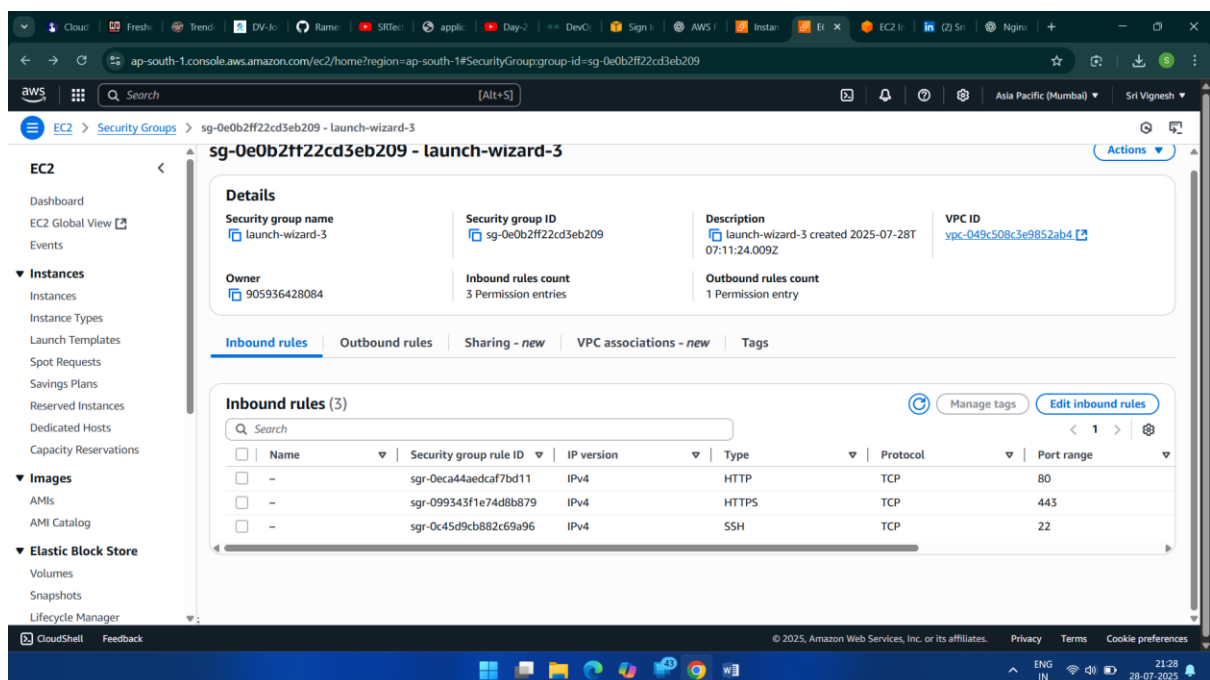
- `sudo nano /etc/nginx/sites-available/default`

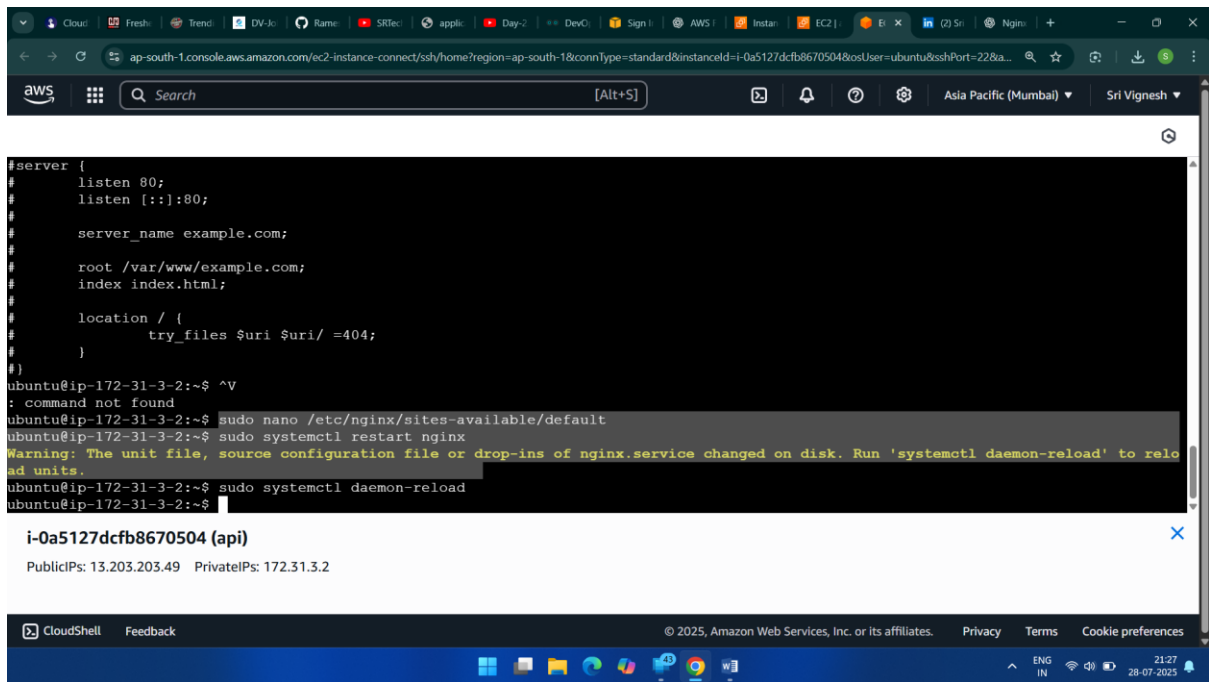
Replace with this code :

```
server {  
  
listen 80;                #port number to visit  
  
server_name _;  
  
return 301 https://www.linkedin.com/in/sri-vignesh-kv/; #port no 80 succes than goto url  
}
```

Then,

- `sudo systemctl reload nginx (or)`
- `sudo systemctl reload daemon-reload`





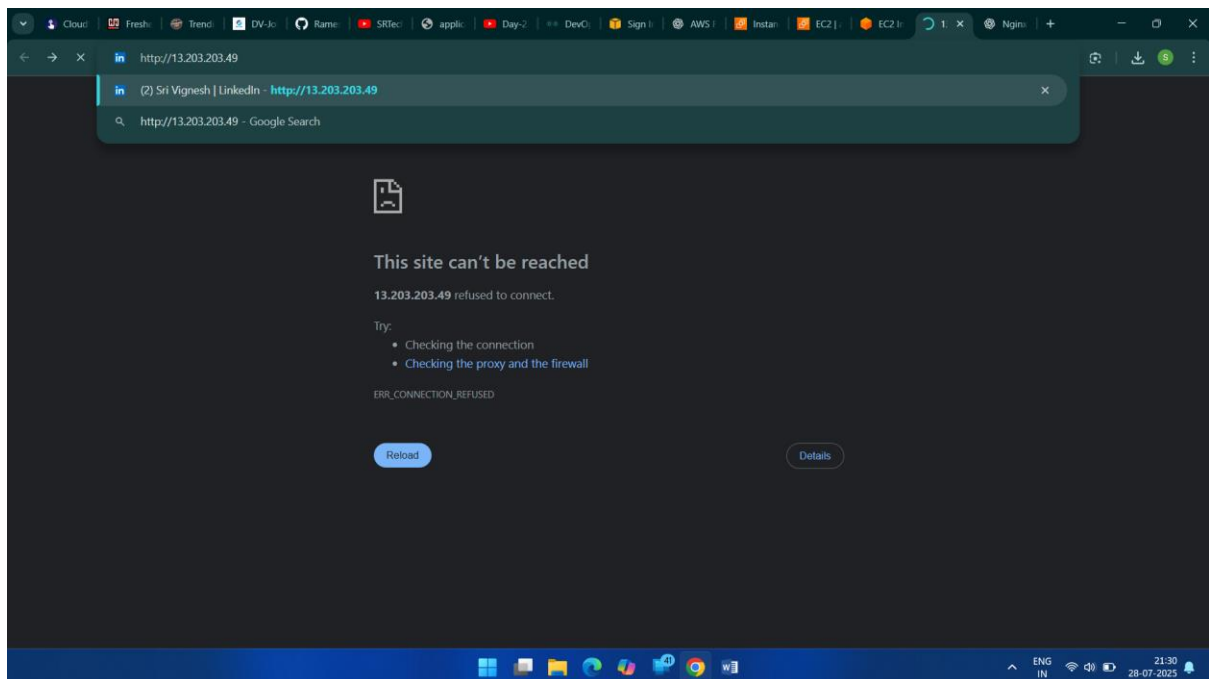
```
#server {
#   listen 80;
#   listen [::]:80;
#
#   server_name example.com;
#
#   root /var/www/example.com;
#   index index.html;
#
#   location / {
#       try_files $uri $uri/ =404;
#   }
#}
ubuntu@ip-172-31-3-2:~$ ^V
: command not found
ubuntu@ip-172-31-3-2:~$ sudo nano /etc/nginx/sites-available/default
ubuntu@ip-172-31-3-2:~$ sudo systemctl restart nginx
Warning: The unit file, source configuration file or drop-ins of nginx.service changed on disk. Run 'systemctl daemon-reload' to reload units.
ubuntu@ip-172-31-3-2:~$ sudo systemctl daemon-reload
ubuntu@ip-172-31-3-2:~$
```

i-0a5127dcfb8670504 (api)

PublicIPs: 13.203.203.49 PrivateIPs: 172.31.3.2

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Then, paste the public url of the instance in local -> this will succed and redirect to the linkedin page




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linkedin.com/in/sri-vignesh-kv/

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Profile language
English

Public profile & URL
www.linkedin.com/in/sri-vignesh-kv/



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