Add SSL

( keyword )

>>> sudo apt update

>>> sudo apt install certbot python3-certbot-nginx

>>>

sudo certbot --nginx -d www.api.ideadsdevspanel.com -d api.ideadsdevspanel.com -d ideadsdevspanel.com -d [www.ideadsdevspanel.com](http://www.ideadsdevspanel.com)

Optional

>>>

listen 443 ssl;

ssl\_certificate /etc/letsencrypt/live/www.api.ideadsdevspanel.com/fullchain.pem;

ssl\_certificate\_key /etc/letsencrypt/live/www.api.ideadsdevspanel.com/privkey.pem;

Verify Nginx Configuration:

* Run the following command to check if there are any syntax errors in your Nginx configuration:

>>> sudo nginx –t

If the configuration test is successful, reload Nginx to apply the changes:

>>> sudo systemctl reload nginx

Renew ssl using certbot

**Check Current Certificates**:

>>> sudo certbot certificates

**Renew Certificates**:

>>> sudo certbot renew

**Automate Renewal**:

>>> sudo crontab -l

Then, add the following line to check for renewals daily and automatically renew certificates that are 30 days from expiration:

>>> 0 0 \* \* \* certbot renew –quiet

**Testing the Renewal**:

>>> sudo certbot renew --dry-run