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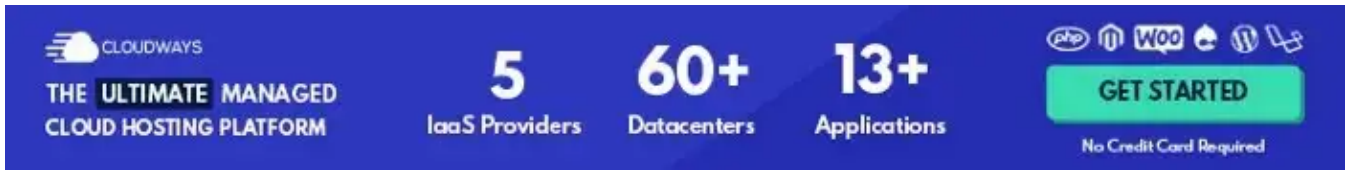🔖 Save   🐦   ⓕ   in   🔗

How to Setup Nginx with Let's Encrypt on Ubuntu 22.04

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Today we are going to learn **How to Setup Nginx with Let's Encrypt on Ubuntu 22.04.** This tutorial will cover on how you can setup nginx with lets encrypt on ubuntu 20.04**.**

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Steps on How to Setup Nginx with Let's Encrypt on Ubuntu 22.04:

- **Step 1:** Install Certbot

- **Step 2:** Check Nginx Configuration

- **Step 3:** Allowing HTTPS Through the Firewall

- **Step 4:** Get Free SSL/TLS Certificate

- **Step 5:** Enable Automatic Certificate Renewal

- **Step 6:** Conclusion

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Step 1: Install Certbot

Firstly, We are going to install certbot. To install run the following command line.

```
sudo apt update
sudo apt install certbot python3-certbot-nginx
```

Step 2: Check Nginx Configuration

Run the following command on the command line to check that it is set up correctly.

```
sudo nano /etc/nginx/sites-available/example.com
```

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You want to include a domain name with and without www. So enter the following command.

```
server_name example.com www.example.com
```

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Step 3: Allowing HTTPS Through the Firewall

So now, by the following command check the firewall status.

```
sudo ufw status
```

Allow Nginx full profile and type the following command to delete unnecessary Nginx HTTP profile allowance.

```
sudo ufw allow 'Nginx Full'
sudo ufw delete allow 'Nginx HTTP'
```

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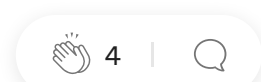
Step 4: Get Free SSL/TLS Certificate

Now, execute the following command on command line to **get free ssl/tls certificate.**

```
sudo certbot --nginx -d example.com -d www.example.com
```

Step 5: Enable Automatic Certificate Renewal

Use the following command on the command line to create automatic renewal:

```
sudo systemctl status snap.certbot.renew.service
```

To test the renewal process. Use the dry command with certbot:

```
sudo certbot renew
```

Step 6: Conclusion

Today, We had learn **How to Setup Nginx with Let's Encrypt on Ubuntu 22.04.** Hope this tutorial helped you with learning Ubuntu. If you have any question you can ask us at comment section below. If you like the tutorial please subscribe our **YouTube Channel** and follow us on social network **Facebook** and **Instagram**.

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