

how to install ssl certificates for website in ubuntu using cmd?

Topics : [Centos Server](#)

Written on [May 03, 2025](#)

To install SSL certificates for website on an Ubuntu server using the command line, you can use **Let's Encrypt** with **Certbot**, which is free and widely supported.

1. Update Ubuntu

```
sudo apt update && sudo apt upgrade -y
```

2. Install Certbot

For **Nginx**:

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

If you're using Apache:

```
sudo apt install certbot python3-certbot-apache -y
```

3. Obtain SSL Certificate

For **Nginx**:

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

For **Apache**:

```
sudo certbot --apache -d yourdomain.com -d www.yourdomain.com
```

Follow the prompts:

- Agree to terms.
- Enter your email.

- Optionally redirect HTTP to HTTPS.

4. Verify Installation

sudo certbot certificates

5. Auto-Renewal (Set by default)

Check:

```
sudo systemctl list-timers
```

Or run a test renewal:

```
sudo certbot renew --dry-run
```

© Copyright **Aryatechno**. All Rights Reserved. Written tutorials and materials by [Aryatechno](#)