SSL Certificate Installation Guide

This guide walks you through installing an SSL certificate from ZeroSSL step-by-step, with instructions on creating a certificate and verifying your domain ownership.

## \*\*Step 1: Create a ZeroSSL Account\*\*

- Visit [ZeroSSL](https://zerossl.com/) and create a free account.

## \*\*Step 2: Create a New Certificate\*\*

1. Log in to your ZeroSSL account.

2. Click \*\*New Certificate\*\*.

3. \*\*Enter Domain Name or IP Address\*\* (e.g., `122.166.47.58`).

## \*\*Step 3: Select Certificate Validity\*\*

- Choose \*\*90-day Free Certificate\*\* for testing or temporary use.

## \*\*Step 4: Disable Add-ons\*\*

- Keep all three add-ons disabled unless required for advanced features.

## \*\*Step 5: Generate CSR & Contact Info\*\*

- Choose \*\*Auto-generate CSR\*\* for ease.

## \*\*Step 6: Finalize the Order\*\*

- Select the \*\*Free Plan\*\* to generate the certificate.

## \*\*Step 7: Domain Ownership Verification\*\*

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Description automatically generated

- \*\*Verification Methods\*\*:

- \*\*DNS (CNAME)\*\*

- \*\*HTTP File Upload\*\*

Use \*\*HTTP File Upload\*\* for this guide.

### \*\*HTTP File Upload Process\*\*

1. \*\*Download Auth File\*\*: Click the \*\*Download Auth File\*\* link in ZeroSSL.

2. \*\*Upload the File to Your Web Server\*\*:

- The file should be placed under the following directory on your server:

```

/.well-known/pki-validation/

```

3. \*\*Ensure Accessibility\*\*:

- Verify the file is accessible at the following URL:

```

http://122.166.47.58/.well-known/pki-validation/66437A5ECA7B1FBE359F9AF8AE152771.txt

```

## \*\*Step 8: Upload Auth File on Linux Server\*\*

1. \*\*Log into Your Linux Machine\*\*:

```bash

mkdir -p .well-known/pki-validation/

cd .well-known/pki-validation/

```

2. \*\*Create the Validation File\*\*:

- Use `vi` to create the file and paste the provided content inside:

```bash

vi 567BB68A492F7FB53525B11F41A3EF4D.txt

```

3. \*\*Paste the Content\*\* (replace with content from your downloaded Auth File):

```

B915CBE84D3E1E6ECF6F703DAC022B88DC53BE2C7F31777CE6F79CA09414B767

comodoca.com

80a07f52eeb015f

```

## \*\*Step 9: Verify the Domain on ZeroSSL\*\*

1. Once the file has been uploaded to your web server, go back to the ZeroSSL dashboard.

2. Click \*\*Verify Domain\*\* to complete the verification process.

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## \*\*Conclusion\*\*

Upon successful verification, your SSL certificate will be issued. You can now download and install the certificate on your web server to secure your site.