

Custom domain and automated encryption (SSL/TLS)

Prerequisites

If the firewall is enabled on your service, ensure that **port 80 is open**. This is required for SSL certificate creation and renewal.

Accessing the Configuration

1. Go to the **Overview** tab of your service dashboard.
2. Locate the **Custom Domain Names** section inside the **Domain Management** tab.
3. Click **Manage Domains**.

Custom Domain Names

Indicate the list of domains for which you want to activate SSL[®]

Manage SSL Domains

In this section, you will have two ways to configure custom domains.

Method 1: Manual DNS Setup

Configure Domains



To activate HTTPS / TLS / SSL on your service you must indicate the domain name(s) in the list below. You will also need to create a DNS entry on your domain name (from your registrar control panel) pointing to your service:

A

@ → 159.195.1.140

OR

CNAME

www → wordpress-hlyvn-u62.vm.elestio.app

wordpress-hlyvn-u62.vm.elestio.app

Enter domain/sub domain (hit 'Enter' to add)

1. In this step, enter your domain and press **Enter** to add it to the list of authorized domains.
2. Configure DNS records in your domain registrar panel.

Required DNS Records

- **A record:**

@ → <service IPv4>

(Points the root domain to your service IP)

- **CNAME record:**

www → <service CNAME>

(Recommended remains stable even if your IP changes, e.g., after migration.)

3. Verify DNS propagation using a tool like: <https://dnschecker.org/>

Once propagation is complete, the SSL certificate will be **automatically generated and renewed**, and HTTPS will start working.

Method 2: One-Click DNS Setup via Cloudflare (Domain Connect)

A **One-click DNS Setup** section is available if the domain name server or registrar is Cloudflare, allowing automatic DNS configuration via the Domain Connect protocol.



One-click DNS Setup

Elestio will configure your DNS automatically

Domain Connect

Connect Domain

Steps

1. Enter your domain (e.g. `example.com`).
2. Click **Connect Domain**.
3. This action will redirect you to the Cloudflare dashboard for accepting the DNS record configuration.

Environment Variable Update

Some applications require updating an environment variable to reflect the configured domain.

Software

Wordpress,
version:
latest

View app logs

Update config

Restart

Change version

To update:

1. Go to the **Overview** page of your service.
2. Click the **Update Config** tab in the software row.
3. Open the **Env** tab.
4. Update the domain-related environment variable.

Cloudflare Reverse Proxy Users

If you are using method 1 and want Cloudflare with the proxy enabled (orange cloud icon), refer to the detailed guide:

<https://docs.elest.io/books/security/page/using-cloudflare>

Troubleshooting: SSL Not Generated

View Nginx Logs

You can inspect logs using a terminal command:

```
cd /opt/elestio/nginx;  
docker-compose logs -f;
```

Press `Ctrl + C` to stop live log output.

Reset SSL Data Folder

In some cases, the SSL data directory `/opt/elestio/nginx/ssl_data` may become corrupted:

To fix:

1. Connect to your service via terminal.
2. Run the below command.

```
cd /opt/elestio/nginx/;  
docker-compose down;  
mv ./ssl_data/ ./ssl_data_old/;  
mkdir ./ssl_data/;  
chmod 777 ./ssl_data/;  
docker-compose up -d
```

Once executed, just open your custom website URL again, and your certificate should be generated and your site served over SSL/TLS.

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