# Getting CMS Up & Running

Version

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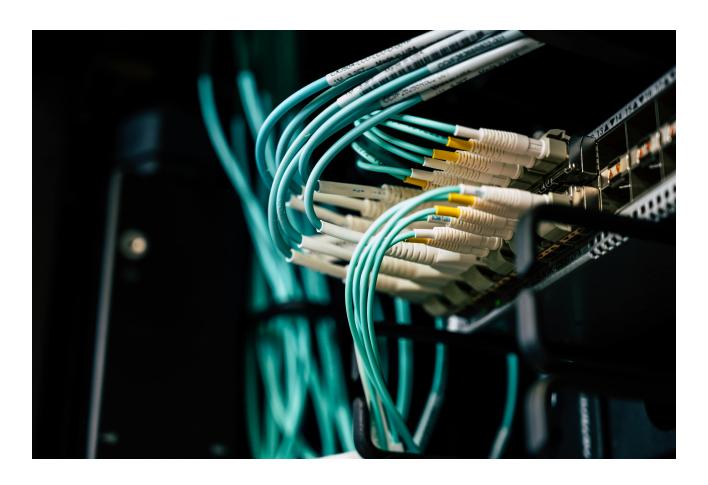
# Getting CMS Up & Running documentation

Add your content using reStructuredText syntax. See the reStructuredText documentation for details.

# **GHOST CMS INSTALLATION**

# SETING UP FRONT END

#### DOMAIN DNS



#### **DNS Configuration**

| Туре | Name           | Content             |
|------|----------------|---------------------|
| А    | domain-name.ca | Public IP Address   |
| MX   | domain-name.ca | mail.domain-name.ca |

#### E-MAIL DELIVERY SERVICE

#### **MAILGUN**

7 CONFIGURATIONS

### **CONFIGURATIONS**

#### Nginx

Reverse Proxy Configuration (non-SSL)

```
map $status $header_content_type_options {
    204 "";
    default "nosniff";
server {
   listen 80;
    listen [::]:80;
    server_name activcount.ca www.activcount.ca;
    root /var/www/activcount/system/nginx-root; # Used for acme.sh
SSL verification (https://acme.sh)
    location / {
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_set_header X-Forwarded-Proto $scheme;
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header Host $http_host;
        proxy_pass http://127.0.0.1:2368;
        add_header X-Content-Type-Options
$header_content_type_options;
    }
    location ~ /.well-known {
        allow all;
    client_max_body_size 50m;
}
```

Important

8 CONFIGURATIONS

This configuration is for a reverse proxy setup with Nginx, which forwards requests to the Ghost CMS instance running on port 2368. Ensure that the server name matches your domain and that the root directory and port number are set correctly.

#### Tip

You may run the command ghost ls to display the port number of the Ghost CMS instance.

Reverse Proxy Configuration (SSL)

```
map $status $header content type options {
204 "":
default "nosniff";
server {
    listen 443 ssl http2;
    listen [::]:443 ssl http2;
    server_name activcount.ca;
    root /var/www/activcount/system/nginx-root; # Used for acme.sh
SSL verification (https://acme.sh)
    ssl certificate /etc/letsencrypt/activcount.ca/fullchain.cer;
    ssl_certificate_key /etc/letsencrypt/activcount.ca/
activcount.ca.key;
    include /etc/nginx/snippets/ssl-params.conf;
    location / {
        proxy set header X-Forwarded-For $proxy add x forwarded for;
        proxy_set_header X-Forwarded-Proto $scheme;
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header Host $http_host;
        proxy_pass http://127.0.0.1:2368;
        add_header X-Content-Type-Options
$header_content_type_options;
    }
    location ~ /.well-known {
        allow all;
```

CONFIGURATIONS

```
client_max_body_size 1g;
}
```

#### **Ghost CMS**

configuration.json

```
{
    "url": "https://techquadbit.net",
    "server": {
        "port": 2370,
        "host": "127.0.0.1"
    "database": {
        "client": "mysql",
        "connection": {
            "host": "127.0.0.1",
            "user": "ghost-66",
            "password": "%MIRFnU]qo+Cv@)07&ei",
            "database": "techquadbit_4"
    },
    "mail": {
        "transport": "SMTP",
        "options": {
            "host": "smtp.mailgun.org",
            "port": 587,
            "secure": false,
            "service": "Mailgun",
            "auth": {
                 "user": "postmaster@activcount.info",
                 "pass": "രിരിരിവ് redelanax"
            }
        }
    },
    "logging": {
        "transports": [
            "file",
            "stdout"
        ]
    "process": "systemd",
    "paths": {
        "contentPath": "/var/www/techquadbit.net/content"
}
```

# FREQUENTLY USED COMMANDS

To specify the Node.js versionto use for Ghost CMS

```
$ nvm use 20.11.1
```

To list information about the Ghost CMS instance

\$ ghost ls