



## **Scotty's Staff Portal**

# **Website Documentation**

## **Setup**

The setup of the staff portal website is very simple but takes a bit of time to set up. Below you will find everything you need to set it up.

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## Initial Setup

To start off, you'll need to install NodeJS and Apache. Which is what the staff portal is run on. You can do this by running the following:

```
sudo apt update
sudo apt install apache2
sudo apt install nodejs
sudo apt install npm

a2enmod proxy
a2enmod proxy_http
```

You'll then need to put the files for the staff portal where you'd like to install the portal and cd into that directory. For this example we're saying we installed the portal under `/var/www/staff/`.

After that, you'll have to cd into that directory and install all the requirements.

```
cd /var/www/staff/
npm install
```

You'll now need to set up an apache configuration for the portal, to do this head over to your apache folder (Normally `/etc/apache2`) and go into sites-available. Then create a file called `staffportal.conf`.

```
cd /etc/apache2/sites-available/  
nano staffportal.conf
```

You then need to paste the below configuration.

```
<VirtualHost *:80>  
    ServerName example.com  
    RewriteEngine On  
    RewriteCond %{HTTPS} !=on  
    RewriteRule ^/?(.*)  
https://%{SERVER_NAME}/$1 [R,L]  
</VirtualHost>  
<VirtualHost *:443>  
    ServerName example.com  
    ProxyRequests Off  
    ProxyPreserveHost On  
    ProxyVia Full  
    <Proxy *>  
        Require all granted  
    </Proxy>  
    <Location /staff>  
        ProxyPass http://127.0.0.1:3000  
        ProxyPassReverse http://127.0.0.1:3000  
    </Location>  
    <Directory "/var/www">  
        AllowOverride All  
    </Directory>  
    SSLEngine on  
    SSLCertificateFile fullchain.pem
```

```
SSLCertificateKeyFile privkey.pem  
</VirtualHost>
```

Make sure you replace example.com with your domain and also change the port under 127.0.0.1:3000 if you'd like to use a different port than 3000. You also need to configure your SSL certificates accordingly.

You can then save the file using Ctrl + X and confirming. We still need to enable this config, you can do that using the following:

```
ln -s  
/etc/apache2/sites-available/staffportal.conf  
/etc/apache2/sites-enabled/staffportal.conf
```

Finally you need to reload Apache using the following:

```
sudo a2enmod rewrite  
systemctl restart apache2
```

Now you're all done with the installation, you just need to follow the documentation found in the Docs folder on how to set up the config file.

### **Starting The Portal**

After you've installed the portal, you still need to start it and keep it running in the background. It's recommended to use

pm2 for this. You can use the following commands (Go to your portal location when you cd):

```
npm install pm2 -g  
cd /var/www/staff  
pm2 start app.js
```