

# Installing and Configuring Nginx Gateway

## Overview

Documents installation and configuration of Nginx.

## Details

Download the software and install as a Linux package.

Configure local virtual settings in the /etc/nginx. Here is a sample used for the UAT deployment:

```
server {
    server_name uat-mapping.ihtsdotools.org;
    listen 80;
    rewrite ^ https://$host$request_uri permanent;
}
server {
    server_name uat-mapping.ihtsdotools.org;
    listen 443 ssl;
    ssl_certificate      /etc/ssl/certs/ihtsdotools.org.chained.crt;
    ssl_certificate_key  /etc/ssl/private/ihtsdotools.org.key;
    location / {
        proxy_pass http://localhost:8080;
        proxy_set_header Host $host;
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_set_header X-Forwarded-Proto "https";
        proxy_set_header X-Url-Scheme $scheme;
        proxy_redirect off;
    }
}
```

## References/Links

- [Download Nginx](#)
- [Configure Nginx](#)