

# App Info at spatialardhi.com

Subdomain	Outside Port	Internal Port	Remarks
Root <a href="https://www.spatialardhi.com/">https://www.spatialardhi.com/</a>	443	unix:/home/project/spatialardhi/run/gunicorn.sock	<ul style="list-style-type: none"><li>- Nginx proxy routing it to PORT</li><li>unix:/home/project/spatialardhi/run/gunicorn.sock</li><li>- Django code Project code at /home/project/spatialardhi/</li><li>- /static/ -&gt; file serving using nginx</li><li>- /media/ -&gt; file serving nginx</li></ul>
video.spatialardhi.com	443	N/A	<ul style="list-style-type: none"><li>- React JS bundle output</li><li>- Files serving by NGINX from /home/project/ndirangumaina/build</li></ul>
chat.spatialardhi.com	443	unix:/run/php/php7.4-fpm.sock	<ul style="list-style-type: none"><li>- NGINX serving PHP scripts via FastCGI</li><li>- Files served from /home/project/chat</li></ul>
chat-server.spatialardhi.com	443	7010	<ul style="list-style-type: none"><li>- NodeJS server running for chat service</li><li>- Project stored at /home/project/chat-server</li></ul>

## NGINX

NGINX is being used as a reverse proxy meaning that it knows which URL / subdomain to route where.

NGINX know from where it can fetch files to serve or redirect to which port

NGINX is a very core part of service for **spatialardhi.com**

**Please be careful while changing anything with NGINX**

```
sudo systemctl status nginx
```

Use command to reload configurations: **sudo systemctl reload nginx**

Use command to restart NGIX: **sudo systemctl restart nginx**

NGINX subdomain configurations at: /etc/nginx/sites-available/

## DRF Project (root)

Running using [supervisord](#) service.

Configuration file at `/etc/supervisor/conf.d/rks_project.conf`

Use command to restart the service: **sudo service supervisor restart**

## CHAT (PHP)

Simple PHP script execution by FastCGI and serving of static files by NGINX.

Nginx is asking FastCGI to execute PHP at socket: `/run/php/php7.4-fpm.sock`

Know service status using command: **service php7.4-fpm status**

Start restart service using: **service php7.4-fpm restart**

## CHAT-SERVER

It is a nodejs application, running via supervisord service at port 7010.

Configuration file at `/etc/supervisor/conf.d/chat-server.conf`

Use command to restart the service: **sudo service supervisor restart**