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[deleted]



How to load static files while deploying using nginx

[Hosting and deployment](#)

Everything is working fine except for static files I only have STATIC_URL and staticfiles app is in my INSTALLED_APPS in my settings file and when I request the admin page i get response without styling What should I do to load the static file



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Davidvg14 • 3y ago

1. When deployed you need to run `manage.py collectstatic`, this is what moves your files to your static_dir

Then in nginx config, you need to set access to the static url:

I did:

```
location /static/ {
```

```
    alias /my/local/path
```

```
}
```

Good luck

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Same for media files

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[deleted] OP • 3y ago

It finally worked after I traced the error it was because of misspelling in the path Now i have couple of things to understand In deploying why do i need static_root and staticfiles_dirs when it works with just static_url and collectstatic

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timlwhite • 3y ago

<https://wolfx.io/how-to-serve-static-and-media-files-in-nginx>



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[deleted] OP • 3y ago

I did these earlier

```
STATIC_URL = '/static/' STATICFILES_DIRS = [ os.path.join(BASE_DIR, 'static'), ] STATIC_ROOT = os.path.join(BASE_DIR, 'static') I restarted the service and it didn't work
```

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onepiece2401 • 3y ago

You can use whitenoise. <https://github.com/evansd/whitenoise>

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LeonardCrabs • 3y ago

Go into your Linux and navigate to one of your actual static files. Then type pwd, which will print the current path

So if your static file is 'logo.jpg' and the path is /home/deepholedeveloper/project/static/images/logo.jpg

Then you want nginx to point to /home/deepholedeveloper/project/static/

Basically, Nginx is serving your static so it doesn't really matter where Django points to. All that matters is where you've put your collectstatic files (and if you haven't run collectstatic yet, do that)

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Liyaene • 3y ago

its common problem in nginx but the solution was to use location

```
location /static/ {  
    alias path  
}
```

make sure your path was an / in the end. /app/static/



1

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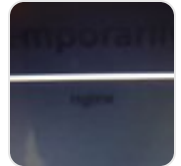
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