

# Restricting access to services with ipwhitelist

Often it is best to only allow clients from the local network to access some services and restrict access to everyone else. We can do that by using the ipwhitelist middleware from traefik.

Add the following to `config/dynamic_config.yml`:

```
http:
  middlewares:
    localonly:
      ipWhitelist:
        sourceRange:
          - "192.168.0.0/24"
          - "127.0.0.1/32"
```

Everything in the range `192.168.0.0/24` aswell as the machine itself will be whitelisted with these settings. If you want to restrict access to a service, add the following to the labels tag in the `docker-compose` file:

```
services:
  traefik:
    labels:
      traefik.http.routers.traefik.middlewares: "localonly@file"
```

Now traefik for example will only be accessible from within the home network.

## See also

- <https://doc.traefik.io/traefik/middlewares/http/ipwhitelist/>

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