

Setup

The included configuration

- configure tailscale API key and update env
- configure drkno/plexsso config.json

```
config.json
```

- docker-compose up -d
- obtain the Tailscale IP address from the logs

```
docker logs tailscale | grep full
```

- launch your browser to http://tailscale-ip:81
 - login to Nginx Proxy Manager with the default credentials
 - update the admin credentials
 - create a new proxy host for tld.com, *.tld.com
 - request a new SSL certificate using DNS Validation

Screenshot 2024-12-21 at 02.49.56 [Screenshot 2024-12-21 at 02.49.56](#) [Screenshot 2024-12-21 at 02.49.56](#) [Screenshot 2024-12-21 at 02.49.56](#) [Screenshot 2024-12-21 at 02.49.56](#)

- create a new proxy host for secure.tld.com, *.secure.tld.com
 - request a new SSL certificate using DNS Validation
 - update the Advanced config

```
# the advanced rule for the secure domain checks for the drkno/plexsso cookie
# if the cookie is present, the request is forwarded normally
# if the cookie is missing, the user is redirected to the SSO url
```

```
location ~* ^/$ {
```

```
set $subdomain "";
```

```
if ($host ~* ^([\^.]+)\.)
```

```
{ set $subdomain $1; }
```

```
if ($http_cookie !~* "AdminDomain")
  { return 302 https://sso.tld.com/$subdomain.secure;}
}
```

```
# the $subdomain.secure URI ensures that once authentication is complete, the user
# is redirected to the requested host
```

- create a new proxy host for admin.tld.com, *.admin.tld.com
 - request a new SSL certificate using DNS Validation
 - update the Advanced config

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```
# for the admin wildcard subdomain, any requests are checked for the
# source network - so any request via the Tailscale connection will be
# allowed, but any valid connection will pass through to the internal proxy
```

```
location ~* ^/$ {
  allow 172.250.250.0/24;
  deny all;
}
```

- update your DNS

```
# only configure wildcard domains in DNS, to reduce visibility of
# services that you are running behind your proxy
```

```
tld.com - A - 999.999.999.999
```

```
*.tld.com - CNAME tld.com
```

```
secure.tld.com - CNAME - tld.com
```

```
*.secure.tld.com - CNAME - tld.com
```

```
admin.tld.com - A - 000.000.000.000
```

```
*.admin.tld.com - CNAME - admin.tld.com
```

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