

11-dispatcharr.md

kstack: book: Centerpoint Home
Lab chapter: Media Management
page: Dispatcharr tags:
[dispatcharr, iptv, m3u, media-
management]

Overview

Dispatcharr is an IPTV playlist and stream management tool. It organises M3U channel lists, manages IPTV stream sources, and acts as a companion to Threadfin — providing a more structured interface for managing channel groups, EPG mappings, and stream prioritisation before they are published to Plex and Jellyfin via Threadfin.

Dispatcharr runs in **all-in-one (aio) mode**, bundling its application server, Celery task worker, and Redis instance into a single container.

Access

Type	URL	Notes
Internal	<code>https://dispatcharr.home.local</code>	LAN access via Step-CA TLS

No external route — internal management only.

Configuration

Image: ghcr.io/dispatcharr/dispatcharr:latest **Compose project:** arr stack

Traefik Labels

```
traefik.enable: "true"
traefik.http.routers.dispatcharr.rule: Host(`dispatcharr.home.local`)
traefik.http.routers.dispatcharr.entrypoints: websecure
traefik.http.routers.dispatcharr.tls.certresolver: step-ca
traefik.http.services.dispatcharr.loadbalancer.server.port: 9191
```

Key Environment Variables

Variable	Value	Purpose
DISPATCHARR_ENV	aio	All-in-one mode (app + worker + Redis)
DISPATCHARR_LOG_LEVEL	info	Logging verbosity
REDIS_HOST	localhost	Internal Redis (bundled in AIO mode)
CELERY_BROKER_URL	redis://localhost:6379/0	Celery task queue

Volumes / Bind Mounts

Host Path	Container Path	Purpose
/home/jeeves/docker/arr/dispatcharr/data	/data	Dispatcharr database and config

Notes / Gotchas

- In `aio` mode, Redis runs inside the container and does not persist state between restarts beyond what is stored in the `/data` bind mount. Task queue state is lost on container restart.
- Dispatcharr integrates with Threadfin as the downstream consumer of its managed M3U playlists. Configure the Dispatcharr output URL in Threadfin as the M3U source.

- `ghcr.io/dispatcharr/dispatcharr:latest` is an actively developed project — check release notes before pulling updates as breaking changes may affect the channel database schema.
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