

02-radarr.md

kstack: book: Centerpoint Home
Lab chapter: Media Management
page: Radarr tags: [radarr, movies,
arr, media-management]

Overview

Radarr is the movie counterpart to Sonarr. It monitors for new and existing movie releases, searches indexers via Prowlarr, downloads via NZBGet, and moves completed movies into the media library on UnRAID.

Access

Type	URL	Notes
Internal	<code>https://radarr.home.local</code>	LAN access via Step-CA TLS
External	<code>https://radarr.jeeves5454.ddns.net</code>	Authentik SSO + GeoBlock + CrowdSec

Configuration

Image: `lscr.io/linuxserver/radarr:latest` **Compose project:** `arr` stack

Traefik Labels

```
# External route
traefik.http.routers.radarr-external.rule: Host(`radarr.jeeves5454.ddns.net`)
traefik.http.routers.radarr-external.entrypoints: websecure
traefik.http.routers.radarr-external.tls.certresolver: letsencrypt
traefik.http.routers.radarr-external.middlewares: authentik-auth@docker,plex-geoblock@file,crowdsec-bouncer@file
traefik.http.routers.radarr-external.service: radarr-svc

# Internal route
traefik.http.routers.radarr-internal.rule: Host(`radarr.home.local`)
traefik.http.routers.radarr-internal.entrypoints: websecure
traefik.http.routers.radarr-internal.tls.certresolver: step-ca
traefik.http.routers.radarr-internal.service: radarr-svc

traefik.http.services.radarr-svc.loadbalancer.server.port: 7878
```

Volumes / Bind Mounts

Host Path	Container Path	Purpose
/home/jeeves/docker/arr/Radarr/config	/config	Radarr database and settings
/media/jeeves/1TB_Vol2/downloads	/downloads	NZBGet download staging (Ceph OSD)
/mnt/Multimedia	/media	Final media library (NFS from UnRAID)

Integration Points

Service	Connection Method	Purpose
Prowlarr	API (<code>http://prowlarr:9696</code>) via <code>media-network</code>	Indexer search
NZBGet	API (<code>http://nzbget:6789</code>) via <code>media-network</code>	Download client
Bazarr	API (Bazarr polls Radarr)	Subtitle fetching
Pulsarr	Radarr webhook / API	Watchlist sync

Service	Connection Method	Purpose
Seerr	API	Receives movie requests

Notes / Gotchas

- Radarr root folder must be set to the path inside the container that maps to `/mnt/Multimedia/Movies` on the host.
- Hardlinking between `/downloads` and `/media` requires both paths to be on the same filesystem. The current setup has downloads on Ceph OSD and the final library on NFS — hardlinking is **not** possible across these. Radarr performs a copy+delete instead. This is slower but correct.
- Quality profiles are managed via Profilarr — avoid manual edits in Radarr UI.

Last Updated: 2026-06-16

Revision #2
Created 2026-06-17 04:45:44 UTC by Admin
Updated 2026-06-17 04:45:44 UTC by Admin