

07-seerr.md

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[seerr, overseerr, media-requests,
plex, jellyfin]

Overview

Seerr is a media request management application — a maintained fork of Overseerr. It provides a user-friendly interface for requesting movies and TV shows, which are then forwarded to the *arr stack (Radarr, Sonarr) for automated download and delivery to Plex and Jellyfin. It also surfaces Plex availability status so users can see what is already in the library before requesting.

Access

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

Configuration

Image: ghcr.io/seerr-team/seerr:latest **Compose project:** arr stack (managed via Portainer alongside the *arr services)

Traefik Labels

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

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

traefik.http.services.seerr-svc.loadbalancer.server.port: 5055
```

Environment Variables

Variable	Value	Purpose
PORT	5055	Application port
LOG_LEVEL	debug	Logging verbosity
TZ	America/Toronto	Timezone
NODE_ENV	production	Runtime environment

Volumes / Bind Mounts

Host Path	Container Path	Purpose
/home/jeeves/docker/arr/Seer/config	/app/config	Seerr database and configuration

Networks

Network	Purpose
<code>traefik-net</code>	Exposes Seerr UI
<code>media-network</code>	Internal network shared with *arr stack services (Sonarr, Radarr, etc.)

The `media-network` attachment allows Seerr to communicate directly with Sonarr, Radarr, and Plex by container hostname without going through Traefik.

Dependencies

- Plex Media Server — for library availability checks (connect via API)
- Sonarr, Radarr — to forward TV and movie requests
- Authentik for SSO on the external route

Notes / Gotchas

- Seerr is a fork of Overseerr — configuration and API are compatible but issue tracking and releases are at `github.com/seerr-team/seerr`.
- User permissions and notification settings are configured inside the Seerr UI. When Authentik is used for ForwardAuth, Seerr should be configured to use "Sign-in with Plex" or local accounts for user identity — not OIDC directly.
- Seerr's config database at `/app/config` contains API keys for Plex, Sonarr, and Radarr. Back it up before upgrades.

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