Installation

The service can be installed through the Portainer web interface.

> Learn about creating a new stack.

Docker Compose

Intel and AMD Graphics

Use the following code to install the service:

```
---
services:
  jellyfin:
    image: lscr.io/linuxserver/jellyfin:latest
    container_name: jellyfin
    network_mode: bridge
    environment:
      - PUID=1000
      - PGID=1000
      - TZ=America/Vancouver
    volumes:
      # Persistent Data
      - /srv/jellyfin:/config

      # Media Folders
      - /mnt/movies:/mmt/movies
      - /mnt/television:/mmt/television
      - /mnt/music:/mmt/music
      - /mnt/books:/mmt/books
    devices:
      - /dev/dri:/dev/dri
    ports:
```

```
      - 8096:8096
      - 8920:8920
      - 7359:7359/udp
      - 1900:1900/udp
    restart: unless-stopped
```

Nvidia Graphics

Use the following code to install the service:

```
---
services:
  jellyfin:
    image: lscr.io/linuxserver/jellyfin:latest
    container_name: jellyfin
    network_mode: bridge
    runtime: nvidia
    environment:
      - PUID=1000
      - PGID=1000
      - TZ=America/Vancouver
      - NVIDIA_VISIBLE_DEVICES=all
    volumes:
      # Persistent Data
      - /srv/jellyfin:/config

      # Media Folders
      - /mnt/movies:/mmt/movies
      - /mnt/television:/mmt/television
      - /mnt/music:/mmt/music
      - /mnt/books:/mmt/books
    ports:
      - 8096:8096
      - 8920:8920
      - 7359:7359/udp
      - 1900:1900/udp
    restart: unless-stopped
```

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