

# 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:/mnt/movies
      - /mnt/television:/mnt/television
      - /mnt/music:/mnt/music
      - /mnt/books:/mnt/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:/mnt/movies
```

```
- /mnt/television:/mnt/television
```

```
- /mnt/music:/mnt/music
```

```
- /mnt/books:/mnt/books
```

ports:

```
- 8096:8096
```

```
- 8920:8920
```

```
- 7359:7359/udp
```

- 1900:1900/udp  
restart: unless-stopped

---

Revision #7

Created 28 February 2025 07:05:02 by metaphorraccoon

Updated 8 March 2025 23:06:49 by metaphorraccoon