

Tdarr

Automatic video transcoding to H.265 - A more modern and space efficient format

Tdarr server

Running as a Home Assistant addon:

https://home.freakycowbot.com/hassio/addon/db21ed7f_tdarr/info

UI: <http://homeassistant.local:8265>

Tdarr nodes

- Home Assistant - This node can only use CPU transcoding and is trash. It's running alongside the server
 - Ideally it should be using VA-API, but it either is not, or this CPU doesn't support H.265
- MediaPC - `/opt/Tdarr/Tdarr_Node`
- Pop_OS Dell - `/opt/Tdarr/Tdarr_Node`
 - Laptop. Can stop service when needed with: `sudo service tdarr stop`

Node Service

To create a linux service so the Tdarr node automatically starts/runs:

```
sudo vim /etc/systemd/system/tdarr.service
```

```
[Unit]
```

```
Description=Tdarr - Audio/Video Library Analytics & Transcode/Remux Automation
```

```
Documentation=https://docs.tdarr.io/docs
```

```
[Service]
```

```
User=william
```

```
Group=william
ExecStart=/opt/Tdarr/Tdarr_Node/Tdarr_Node
Restart=on-failure

[Install]
WantedBy=multi-user.target
```

```
sudo systemctl enable tdarr.service
```

```
sudo service tdarr start
```

Nodes should auto-update. See `/opt/Tdarr/logs` for update log files

After update not all files are properly marked as executable so the node fails. This command properly sets the necessary files.

```
sudo chmod +x /opt/Tdarr/Tdarr_Node/Tdarr_Node /opt/Tdarr/Tdarr_Node/Tdarr_Node_Tray
/opt/Tdarr/Tdarr_Node/runtime/Tdarr_Node_Runtime
/opt/Tdarr/Tdarr_Node/assets/app/ccextractor/linux_x64/ccextractor
/opt/Tdarr/Tdarr_Node/assets/app/ffmpeg/linux_x64/ffmpeg
/opt/Tdarr/Tdarr_Node/assets/app/ffmpeg/linux_x64/ffprobe
/opt/Tdarr/Tdarr_Node/node_modules/exiftool-vendored.pl/bin/exiftool
```

- Tdarr_Node
- runtime/Tdarr_Node_Runtime
- assets/app/ccextractor/linux_x64/ccextractor
- /opt/Tdarr/Tdarr_Node/assets/app/ffmpeg/linux_x64/ffmpeg
- /opt/Tdarr/Tdarr_Node/assets/app/ffmpeg/linux_x64/ffprobe
- /opt/Tdarr/Tdarr_Node/node_modules/exiftool-vendored.pl/bin/exiftool

Node Configuration

Pop_OS Dell Tdarr_Node_Config.json

```
{
  "nodeName": "Pop_OS Dell",
  "serverURL": "http://192.168.235.211:8266",
  "serverIP": "192.168.235.211",
  "serverPort": "8266",
  "handbrakePath": "",
  "ffmpegPath": "",
  "mkvpropeditPath": "",
  "pathTranslators": [
```

```
{
  "server": "/mnt/transcode_cache/tdarr",
  "node": "/mnt/terramaster/transcode_cache/tdarr"
},
{
  "server": "/mnt/movies",
  "node": "/mnt/terramaster/movies"
},
{
  "server": "/mnt/tv",
  "node": "/mnt/terramaster/tv"
}
],
"nodeType": "mapped",
"unmappedNodeCache": "/opt/Tdarr/unmappedNodeCache",
"logLevel": "INFO",
"priority": 0,
"cronPluginUpdate": "",
"apiKey": "",
"maxLogSizeMB": 10,
"pollInterval": 2000,
"startPaused": false
}
```

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