

EZDRM Integration Nimble Streamer

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Version 1.0

Introduction

For more in-depth instructions for the Nimble Streamer DRM Integration with EZDRM visit:

<https://wmspanel.com/nimble/drm>

EZDRM Configuration Settings

Nimble can encrypt content with Google Widevine, Apple FairPlay and Microsoft Playready using EZDRM key servers.

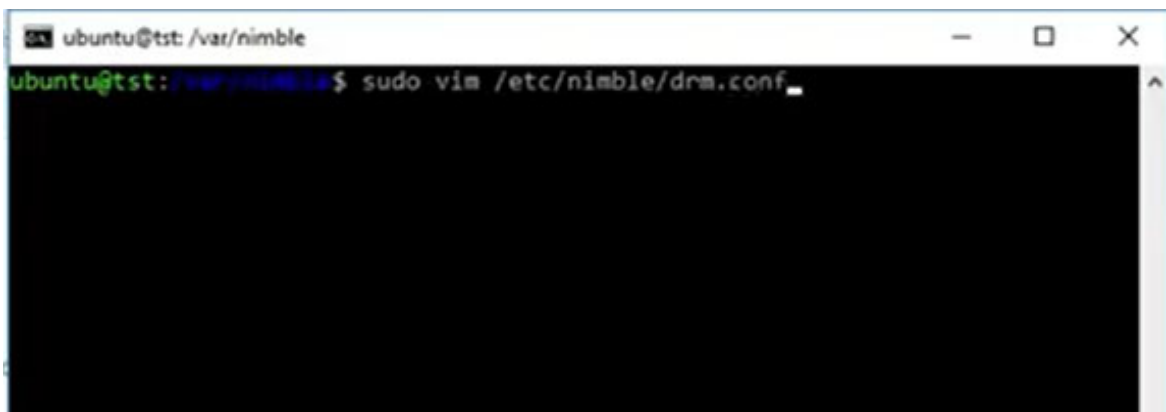
Watch step-by-step tutorial: <https://www.youtube.com/watch?v=bDlIiYpB1bM> showing the setup of Nimble Streamer with EZDRM Widevine for live, DVR and VOD.

Follow instructions for Step 1 Nimble Streamer through Step 2 Subscribe and License and Step 3 Configure DRM Settings.

EZDRM Setup

To configure DRM Protection using **drm.conf** file on Nimble, utilize the following steps to update the parameters:

1. Login to the Nimble Instance and navigate to **drm.conf**:



```
ubuntu@tst: /var/nimble
ubuntu@tst: /var/nimble$ sudo vim /etc/nimble/drm.conf
```

2. Enable DRM by modifying the following parameters:

```
drm {
  application = Stream_drm
  type = ezdrm
  user = EZDRM_USERNAME
  password = EZDRM_ACCOUNT_PASSWORD
  content_id = Channel1-10
}
```

Parameter	Description
user	EZDRM username
Password	EZDRM password
content_id*	<p>*ResourceID (optional value – if not specified it will auto-generate)</p> <p>Channel1-10</p> <p>Note: For applications with the same content_id, all channels with the same Content ID will use the same Key ID and can share persistent licensing.</p> <p>For example, if Application.live.2 utilizes the same content_id for Channels 1-10, they have the same Key ID allowing a persistent license.</p>

```
ubuntu@tst: /var/nimble
drm
application=ezdrm_live
type=ezdrm
user=user@company.com
password=pa$$w0rd
```

3. Once DRM settings are applied, use the Nimble instance to apply the new settings:

```
ubuntu@tst: /var/nimble
ubuntu@tst:/var/nimble$ sudo vim /etc/nimble/drm.conf
[New] 6L, 82C written
ubuntu@tst:/var/nimble$ sudo systemctl restart nimble_
```

```
ubuntu@tst: /var/nimble
ubuntu@tst:/var/nimble$ sudo vim /etc/nimble/drm.conf
6L, 96C written
ubuntu@tst:/var/nimble$ sudo systemctl restart nimble
ubuntu@tst:/var/nimble$ ffmpeg -stream_loop -1 -re -i ./bbb_sunflower_1080p_30fps_aac.mp4 -codec copy -f flv rtmp://127.0.0.1/ezdrm_live/bunny
```

For details on Testing Playback, review the documentation provided at <https://www.ezdrm.com> > Resources > Documentation > EZDRM Testing Playback.

Additional Information

For additional questions and comments please contact: simplify@ezdrm.com