

# Creating a Video Entity

## Description

To start the upload process, you need to first create a video entity. Creating the entity will allow you to collect the video ID, which you will need to finish uploading your video.

## Create a new video entity

Create the new video entity with the following request:

### Request

```
curl -v -X POST -H "Authorization: Bearer <ACCESS_TOKEN>" -H "Content-Type: application/json" -d "{
  'title': '<VIDEO_TITLE>', 'description': '<DESCRIPTION_OF_VIDEO>', 'keywords': ['<FOO>', '<BAR>'],
  'group': <ID_OF_OWNER_GROUP>, 'channel': <ID_OF_CHANNEL>, 'fileName': '<FILENAME>', 'autoPublish': true
}" https://api.video-cdn.net/v1/vms/<VIDEOMANAGER_ID>/videos/
```



The use of verbose mode ("-v") in the above request is optional if you already have a way to collect the video ID from the response header. If using a command line tool, it may be necessary to enable verbose mode to allow you to see the response headers.

Parameters	Data Type	Description
VIDEOMANAGER_ID	Integer	<b>mandatory:</b> ID of the VideoManager, to which you intend to upload the video.
<b>Headers</b>		
ACCESS_TOKEN	String	<b>mandatory:</b> Access token (see " <a href="#">Authentication</a> " for more information).
<b>JSON Body</b>		
title	String	<b>optional:</b> Title of the video
description	String	<b>optional:</b> Description of the video
keywords	List of Strings	<b>optional:</b> Keywords of the video
group	Integer	<b>optional:</b> ID of the owner group
channel	Integer	<b>optional:</b> ID of the channel
fileName	String	<b>mandatory:</b> Filename of the video (see suffix note below)
autoPublish	Boolean	<b>optional:</b> If true, the video will automatically be published after upload is complete and the 360p mp4 has been transcoded.

### Suffix of the fileName

The suffix of the filename is used to determine the mime type. The following table lists all supported suffixes.

Suffix	Mime Type
mp4	video/mp4
mov	video/quicktime
flv	video/x-flv
wmv	video/x-ms-wmv
mpg	video/mpeg
avi	video/x-msvideo
mp3	audio/mpeg
mpeg	video/mpeg

m4v	video/x-m4v
vob	video/mpeg
f4v	video/x-flv
wav	audio/vnd.wave
3gp	video/3gpp
rm	audio/x-pn-realaudio
mts	video/mpeg
m2v	video/mpeg
wma	audio/x-ms-wma
mxf	application/mxf
m2p	video/mpeg
m2t	video/mpeg
mkv	video/x-matroska
webm	video/webm
qt	video/quicktime
mp2	audio/mpeg
m2ts	video/mpeg
ogv	video/ogg

## Response

**201 CREATED** The location data of the response header will return a URL containing the newly created video ID. You will need this video ID for the [next](#) step.

Location: `https://api.video-cdn.net/v1/vms/<VIDEOMANAGER_ID>/videos/<VIDEO_ID>`

Parameter	Data Type	Description
VIDEOMANAGER_ID	Integer	ID of the VideoManager, in which you intend to upload the video.
VIDEO_ID	String	Newly created video ID for the new video entity.