ffprobe

Multimedia stream analyzer.

• Display all available stream info for a media file:

ffprobe -v error -show_entries {{input.mp4}}

• Display media duration:

ffprobe -v error -show_entries format=duration -of
default=noprint_wrappers=1:nokey=1 {{input.mp4}}

• Display the frame rate of a video:

ffprobe -v error -select_streams v:0 -show_entries stream=avg_frame_rate -of
default=noprint_wrappers=1:nokey=1 {{input.mp4}}

• Display the width or height of a video:

ffprobe -v error -select_streams v:0 -show_entries stream={{width|height}} -of
default=noprint_wrappers=1:nokey=1 {{input.mp4}}

• Display the average bit rate of a video:

ffprobe -v error -select_streams v:0 -show_entries stream=bit_rate -of
default=noprint_wrappers=1:nokey=1 {{input.mp4}}