Video Wheels Off

Compositions

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# Audio-only Composition

Audio Recording SID: RT71ac42f6d7ce3aa5b893066bf8dabeab

Room SID: RM42a7c43d71333260f93ac9759d5c0023

Composition SID: CJ505e0e15a8f1b47e7a70b6b760f1f0e1

CURL:

phlam@R7N59XX6YJ ~ % curl -X POST 'https://video.twilio.com/v1/Compositions' \

-u $TWILIO\_ACCOUNT\_SID:$TWILIO\_AUTH\_TOKEN \

-F 'RoomSid=RM42a7c43d71333260f93ac9759d5c0023' \

-F 'AudioSources=RT71ac42f6d7ce3aa5b893066bf8dabeab' \

-F 'StatusCallback=https://webhook.site/bf2657ea-2889-4a4a-9a95-6e76ade6213a' \

-F 'Format=mp4'

Response:

{

"trim":true,

"room\_sid":"RM42a7c43d71333260f93ac9759d5c0023",

"duration":0,

"size":0,

"audio\_sources\_excluded":[

],

"sid":"CJ505e0e15a8f1b47e7a70b6b760f1f0e1",

"status\_callback\_method":"POST",

"status":"enqueued",

"format":"mp4",

"bitrate":0,

"video\_layout":{

},

"date\_completed":null,

"url":"https://video.twilio.com/v1/Compositions/CJ505e0e15a8f1b47e7a70b6b760f1f0e1",

"media\_external\_location":null,

"date\_deleted":null,

"account\_sid":"ACc060dfd7ef14fb5f023a92786bf150b1",

"audio\_sources":[

"RT71ac42f6d7ce3aa5b893066bf8dabeab"

],

"date\_created":"2022-11-29T08:40:10Z",

"resolution":"640x480",

"status\_callback":"https://webhook.site/bf2657ea-2889-4a4a-9a95-6e76ade6213a",

"links":{

"media":"https://video.twilio.com/v1/Compositions/CJ505e0e15a8f1b47e7a70b6b760f1f0e1/Media"

}

}

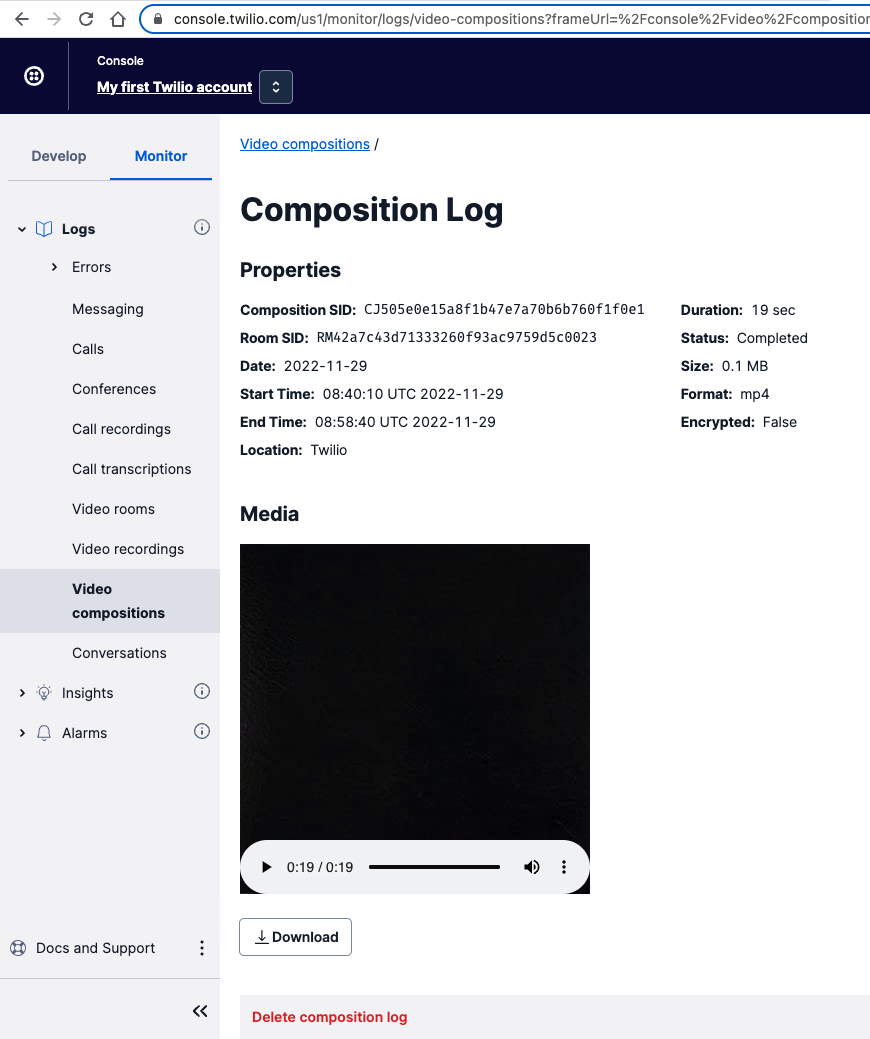
Callback Event – Composition Started

RoomSid=RM42a7c43d71333260f93ac9759d5c0023&CompositionSid=CJ505e0e15a8f1b47e7a70b6b760f1f0e1&StatusCallbackEvent=composition-started&Timestamp=2022-11-29T08%3A58%3A39.655Z&AccountSid=ACc060dfd7ef14fb5f023a92786bf150b1&CompositionUri=%2Fv1%2FCompositions%2FCJ505e0e15a8f1b47e7a70b6b760f1f0e1

Callback Event – Composition Available

MediaUri=%2Fv1%2FCompositions%2FCJ505e0e15a8f1b47e7a70b6b760f1f0e1%2FMedia&RoomSid=RM42a7c43d71333260f93ac9759d5c0023&Size=117345&CompositionSid=CJ505e0e15a8f1b47e7a70b6b760f1f0e1&Duration=19&StatusCallbackEvent=composition-available&Timestamp=2022-11-29T08%3A58%3A40.279Z&AccountSid=ACc060dfd7ef14fb5f023a92786bf150b1&CompositionUri=%2Fv1%2FCompositions%2FCJ505e0e15a8f1b47e7a70b6b760f1f0e1

Composition Log:



# Video Grid Composition

Room SID: RM42a7c43d71333260f93ac9759d5c0023

Composition SID: CJ509e817cc0d30363c7ee48a95c122ef3

NodeJS code:

const accountSid = process.env.TWILIO\_ACCOUNT\_SID;

const authToken = process.env.TWILIO\_AUTH\_TOKEN;

const client = require('twilio')(accountSid, authToken);

const roomSid = 'RM42a7c43d71333260f93ac9759d5c0023';

const webhookUrl = 'https://webhook.site/bf2657ea-2889-4a4a-9a95-6e76ade6213a';

client.video.v1.compositions

.create({

audioSources: ['\*'],

videoLayout: {

grid: {

video\_sources: [

'\*'

]

}

},

statusCallback: webhookUrl,

format: 'mp4',

roomSid: roomSid

})

.then(composition => console.log(composition));

Response:

{

accountSid: 'ACc060dfd7ef14fb5f023a92786bf150b1',

status: 'enqueued',

dateCreated: 2022-11-29T10:46:08.000Z,

dateCompleted: null,

dateDeleted: null,

sid: 'CJ509e817cc0d30363c7ee48a95c122ef3',

roomSid: 'RM42a7c43d71333260f93ac9759d5c0023',

audioSources: [ '\*' ],

audioSourcesExcluded: [],

videoLayout: {

grid: {

z\_pos: 0,

reuse: 'show\_oldest',

x\_pos: 0,

max\_columns: null,

cells\_excluded: [],

video\_sources\_excluded: [],

height: null,

width: null,

max\_rows: null,

y\_pos: 0,

video\_sources: [Array]

}

},

resolution: '640x480',

trim: true,

format: 'mp4',

bitrate: 0,

size: 0,

duration: 0,

mediaExternalLocation: null,

statusCallback: 'https://webhook.site/bf2657ea-2889-4a4a-9a95-6e76ade6213a',

statusCallbackMethod: 'POST',

url: 'https://video.twilio.com/v1/Compositions/CJ509e817cc0d30363c7ee48a95c122ef3',

links: {

media: 'https://video.twilio.com/v1/Compositions/CJ509e817cc0d30363c7ee48a95c122ef3/Media'

}

}

Callback Event – Composition Started

RoomSid=RM42a7c43d71333260f93ac9759d5c0023&CompositionSid=CJ509e817cc0d30363c7ee48a95c122ef3&StatusCallbackEvent=composition-started&Timestamp=2022-11-29T10%3A46%3A15.002Z&AccountSid=ACc060dfd7ef14fb5f023a92786bf150b1&CompositionUri=%2Fv1%2FCompositions%2FCJ509e817cc0d30363c7ee48a95c122ef3

Callback Event – composition-progress 82% Done

SecondsRemaining=0&RoomSid=RM42a7c43d71333260f93ac9759d5c0023&CompositionSid=CJ509e817cc0d30363c7ee48a95c122ef3&PercentageDone=82&StatusCallbackEvent=composition-progress&Timestamp=2022-11-29T10%3A46%3A16.003Z&AccountSid=ACc060dfd7ef14fb5f023a92786bf150b1&CompositionUri=%2Fv1%2FCompositions%2FCJ509e817cc0d30363c7ee48a95c122ef3

Callback Event – Composition Available

MediaUri=%2Fv1%2FCompositions%2FCJ509e817cc0d30363c7ee48a95c122ef3%2FMedia&RoomSid=RM42a7c43d71333260f93ac9759d5c0023&Size=932025&CompositionSid=CJ509e817cc0d30363c7ee48a95c122ef3&Duration=20&StatusCallbackEvent=composition-available&Timestamp=2022-11-29T10%3A46%3A17.070Z&AccountSid=ACc060dfd7ef14fb5f023a92786bf150b1&CompositionUri=%2Fv1%2FCompositions%2FCJ509e817cc0d30363c7ee48a95c122ef3

Composition Log:

