[Advanced users] How to change the tracks labels

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> **This article is designated for advanced users.**

About

This guide will demonstrate how to configure the player's track labels.

The Kaltura Player exposes the configuration and APIs that are used for controlling the tracks and tracks labels.

Every track label can be changed using the player `customLabels` which is configured on the player root-level configuration object.

Kaltura Player config Playkit config

```
customLabels: {  //qualities: translateVideoQuality,  qualities: function (videoTrack) {  if (videoTrack.height > 500) { return 'High';  }  return 'Low';  },  captions:  translateLangCode,  audio: translateLangCode  }
```

Video Tracks Labels: translation function

Video Track has the following parameters which can be used for implementing the label logic

VideoTrack structure:

```
{  "active": false,  "label": "360p",  "language": "",  "index": 1,  "available": true,  "bandwidth": 719794,  "width": 640,  "height": 360 }
```

```
const translateVideoQuality = (track) => {  if (track.height > 500) {  return 'High';  }  return 'Low'; };
```

AudioText Tracks Labels: translation function

Audio/Text Tracks have the following parameters which can be used for implementing the labels logic

AudioTrack structure:

```
{  "id": 0,  "active": false,  "label": "English",  "language": "en",  "index": 0,  "available": true  }
```

TextTrack structure:

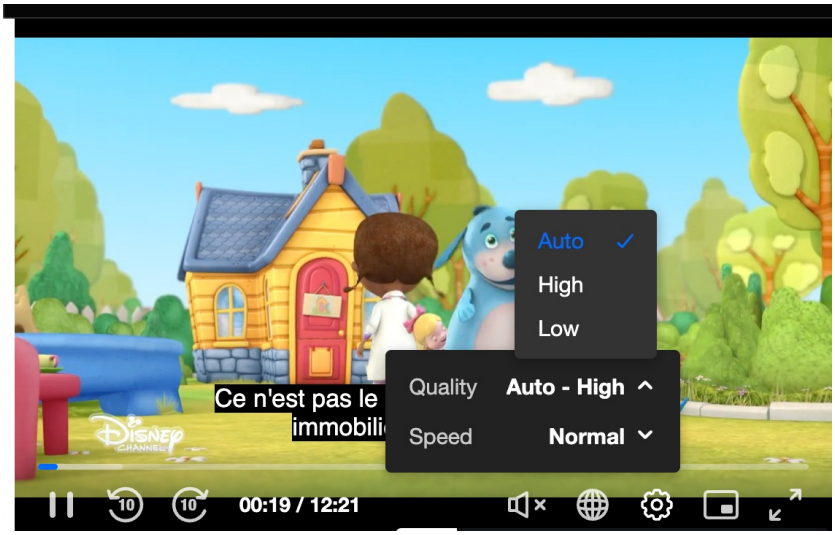
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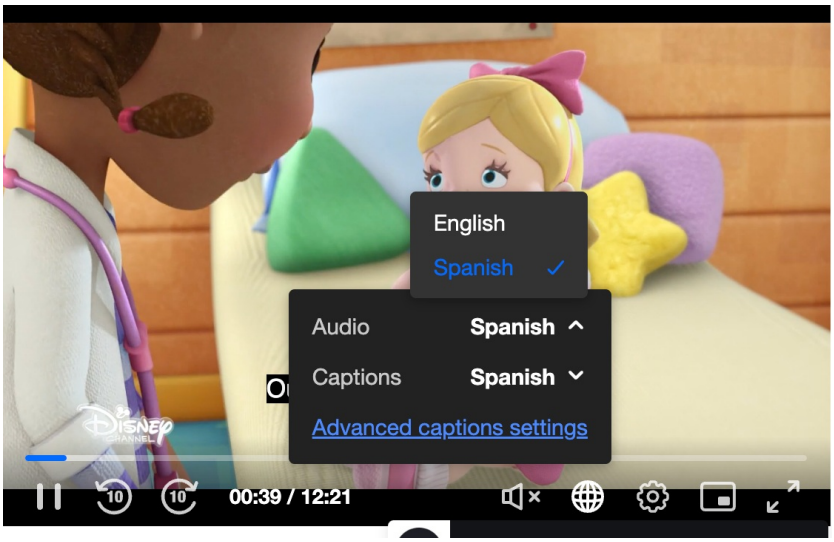
```
 {    "id": 1,    "active": true,    "label": "Esp",    "language": "es",    "index": 1,    "available": true,    "kind": "subtitles",
"default": false  }
```

```
const translateLangCode = (track) => {      if (track.language === "es" || track.language === "spa") {        return 'Spanish';
}      else if (track.language === "en" || track.language === "eng") {        return 'English';      }      return track.label; };
```

Tracks UI control

The tracks can be changed using the settings icon for video tracks and the globes icon for audio and text tracks





Example:

Tracks Labels configuration

Tracks documentation

Tracks Documentation

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