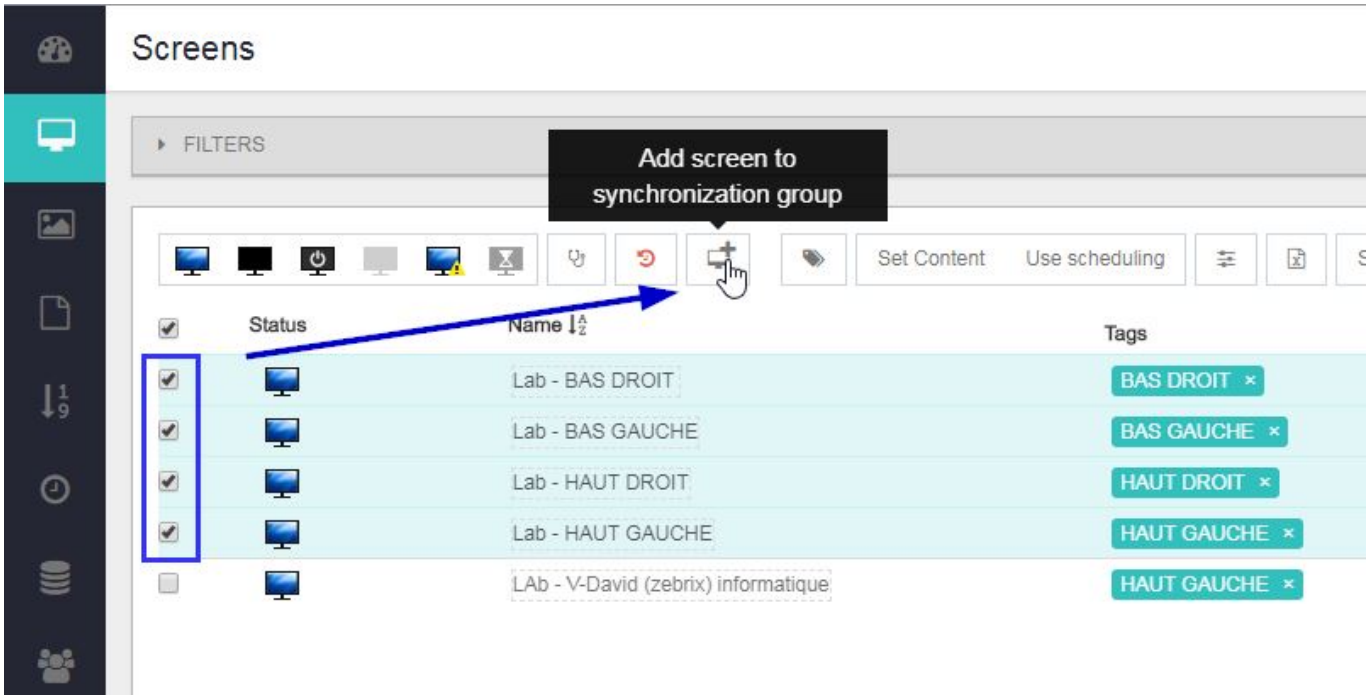
How to synchronize playback on multiple screens?

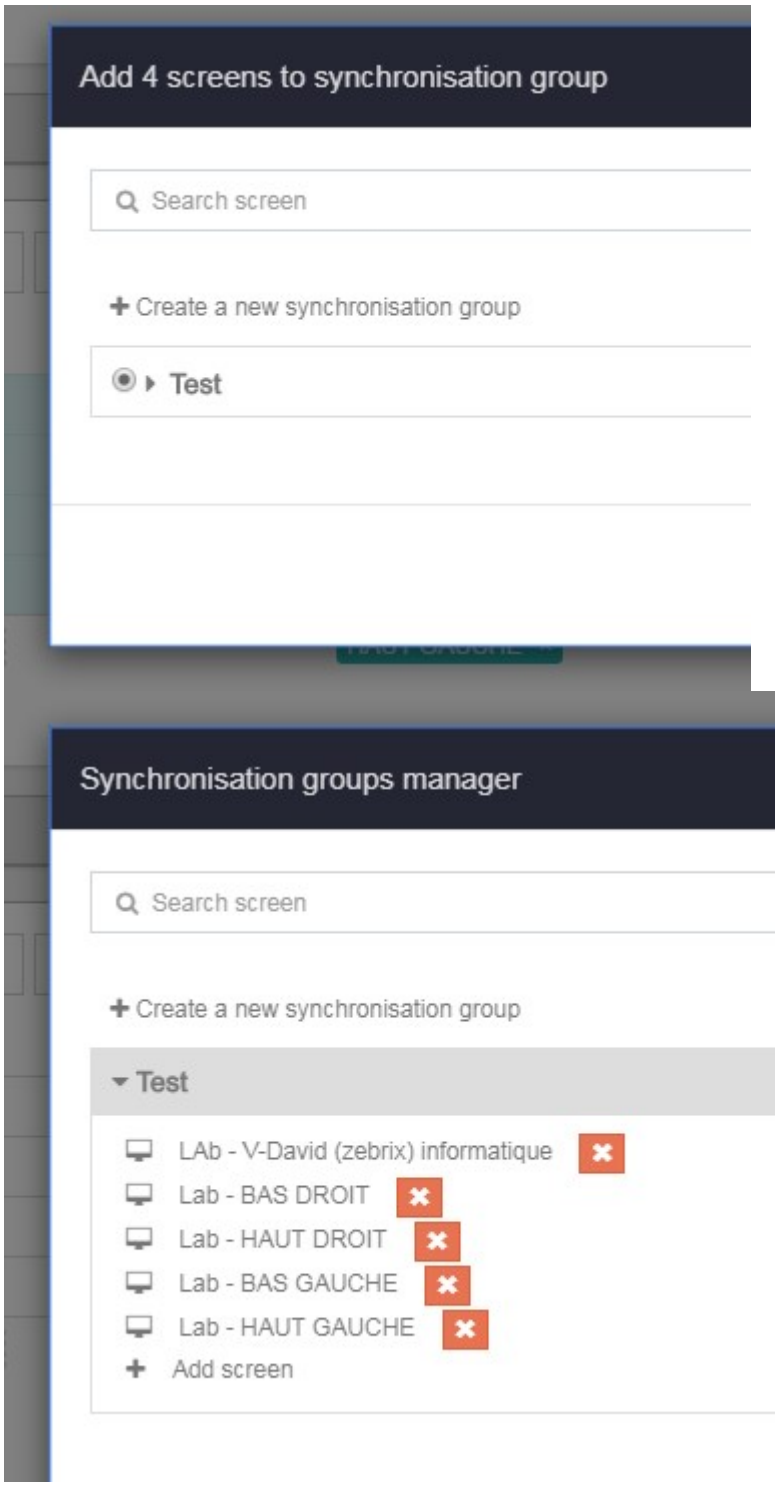
This guide explains how to synchronize the playback on multiple screens. It means that you can either play the same content (same playlist) simultaneously on multiple screens or you can synchronize the playback of different contents.

> The only condition is that contents to synchronize need to have (or have been set with) the same duration. Please note that we also recommend using similar models of device to avoid de-synchronization due to CPU performance/latency that is different from one model to another (exemple : i5 is faster than Celeron CPU, content will be displayed a few milliseconds earlier).

You need to create a synchronization group



- Select screens you want to add to a synchronization groupe
- Create a new synchronization group or select an existing one
- Select the group to which you want to add selected screens



Create one or multiple playlists



At this point, whatever identical content (or different but having the same duration) you'll send to these screens will automatically been synchronized

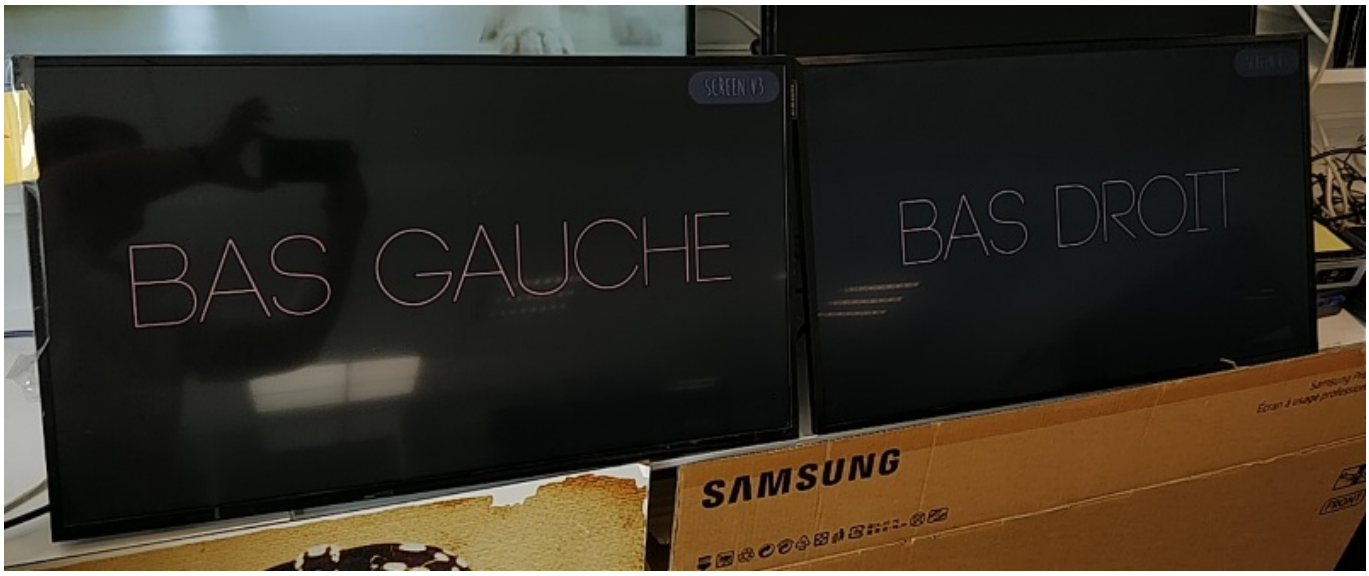
If you want to display the same exact content on multiple screen, you just have to schedule the same

playlist on the screens that you want to synchronized (and which has been previously added to the same synchronization group). Job done!

If you wan to synchronize different content, you'll need to create different playlists (one per screen), each must have same duration structure, example:

Scheduled on screen 1		Scheduled on screen 2	
Playlist 1		**Playlist 2**	
Promo video 1	same content	Promo video 1	10 sec
Page welcome in English	different content	Page Bienvenue en Français	8 sec
presentation video LEFT	different content	presentation video RIGHT	5 sec
Poster 1	same content	Poster 1	20 sec
PROMO JANUARY	same content	PROMO JANUARY	15 sec
Promo video 3	different content	Promo video 2	10 sec

Result





From:
https://documentation.zebrix.net/ - **zebrix signage documentation**

Permanent link:
https://documentation.zebrix.net/doku.php?id=en:howtosynchronizescreens&rev=1560956492

Last update: **2020/06/22 11:53**