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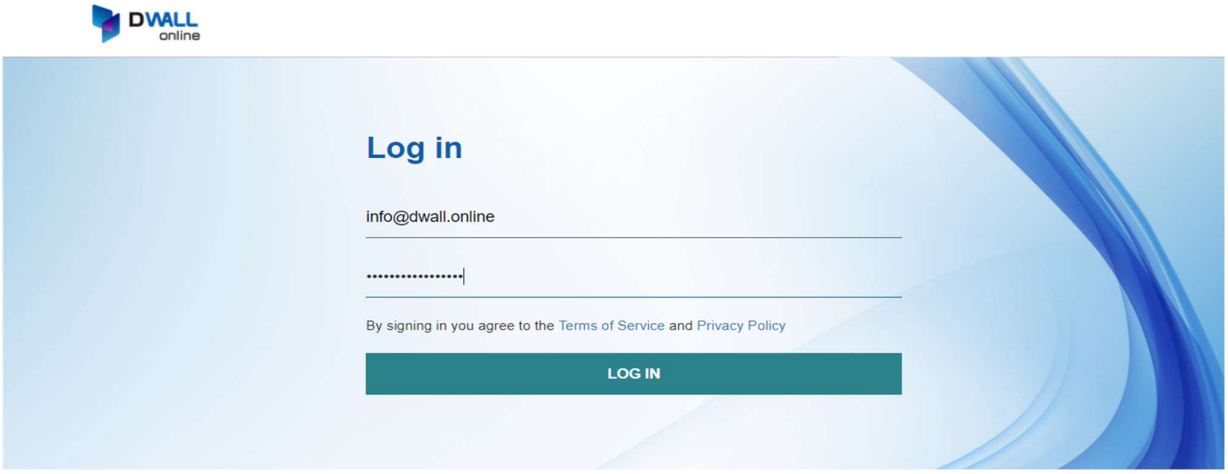
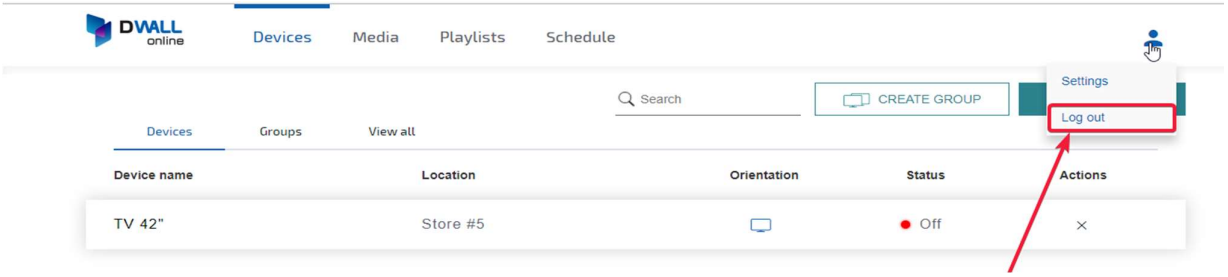
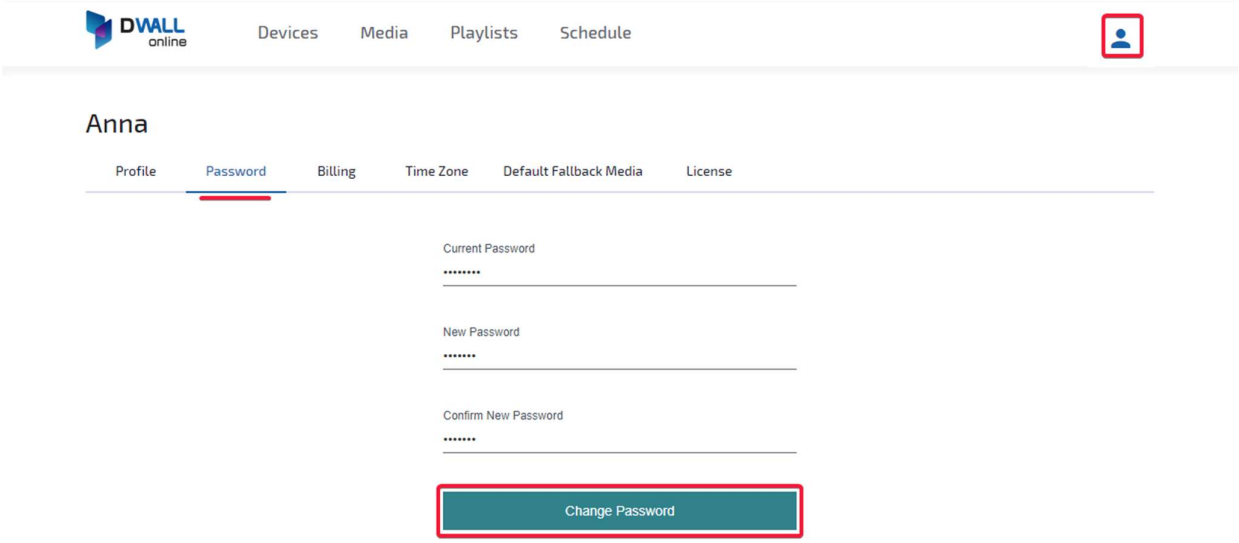
1. The “Log in” form on the Website



a) Open https://dwall.online/login
b) Enter Login and Password
c) Click **'Sign in'**
d) To quit the application, click **‘Log out’** in Profile Menu



You can change your current Password on ‘Password’ tab in Profile menu:



2. Add New Device

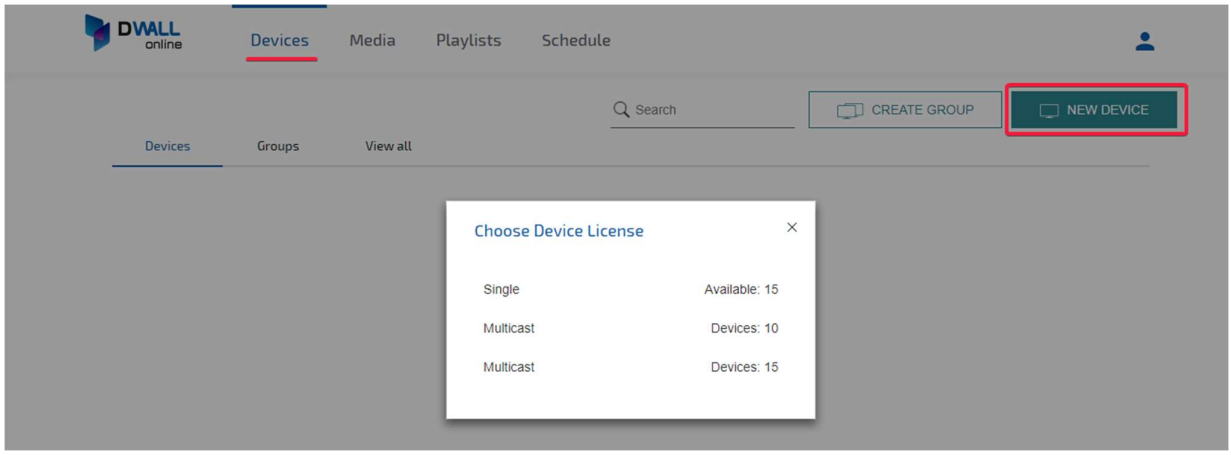
2.1 Add Device

a) Click the **‘New Device’** button

b) Choose appropriate license

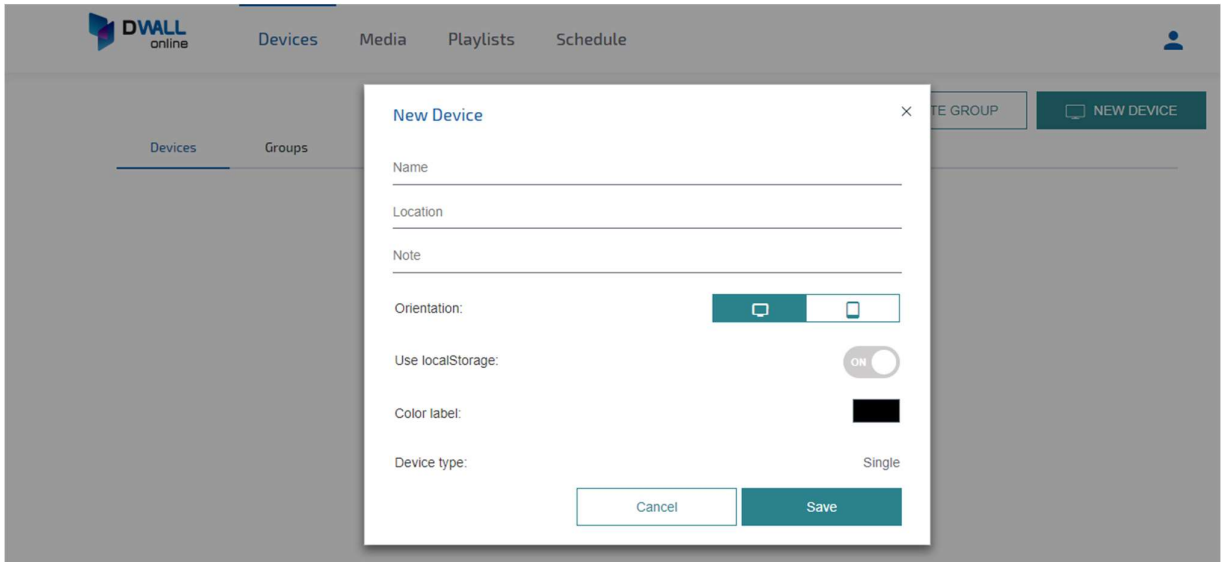
There are 2 options (it depends on purchased licence):

- Singlecast device - one real Device can be managed through one logical Device
- Multicast device - several real Devices (the quantity depends on the licence) can be managed through one logical Device



c) Fill in the ‘Name’, ‘Location’, and ‘Note’ fields

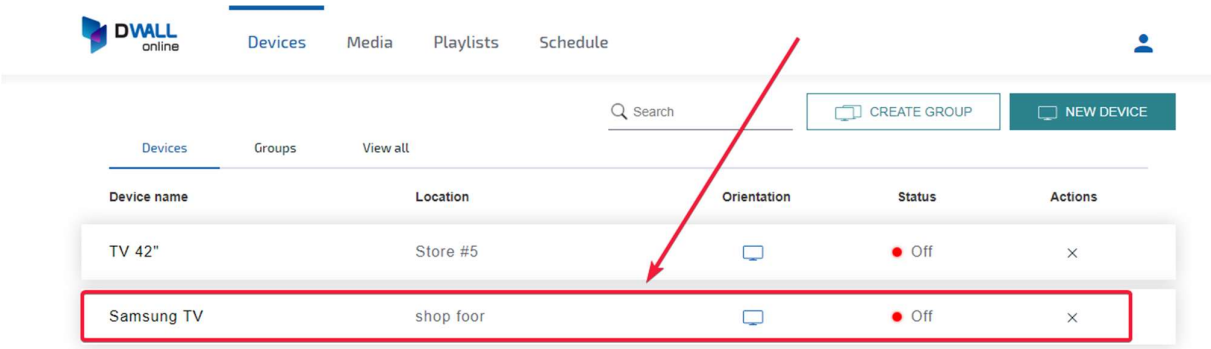
d) Select Device orientation (horizontal/vertical)



Note: The ‘Use local storage’ option allows to save content for current event sent from the App to TV’s local storage and play it offline. In this example, all content sent to TV is saved in the TV local storage and is played offline **by default**.

e) Click **‘Save’**

f) Find a newly created Device on the Devices list on the ‘Devices’ tab

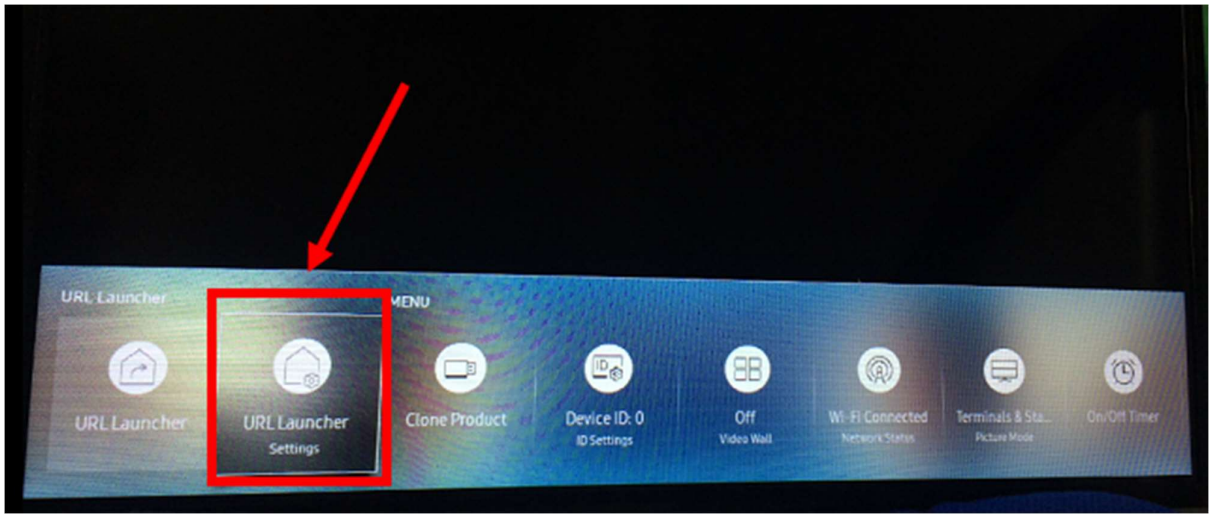


2.2 Install the App on virtual/physical TV/Display

a) Check if TV is connected to the Internet

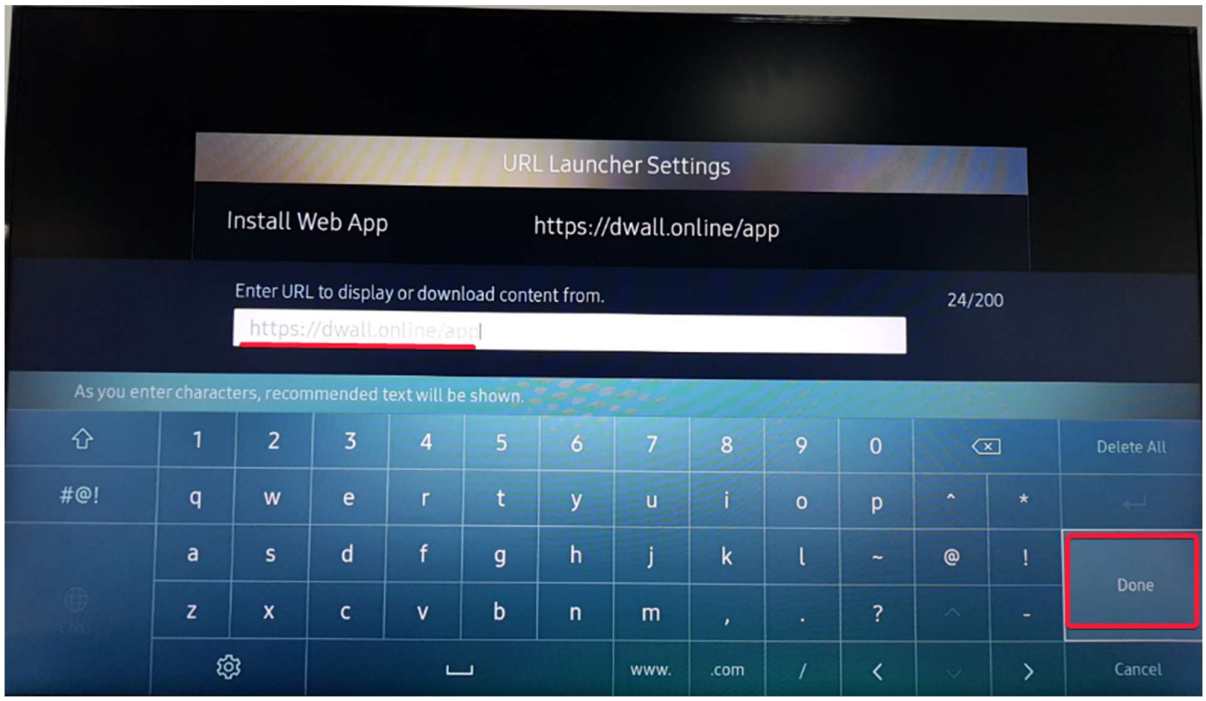
b) Select screen orientation of virtual/physical TV (horizontal/vertical)

c) Open ‘URL Launcher Settings’ on the TV menu



d) Fill in **'Install Web App'** field with the App URL **https://dwall.online/app**

e) Click the **'Done'** button



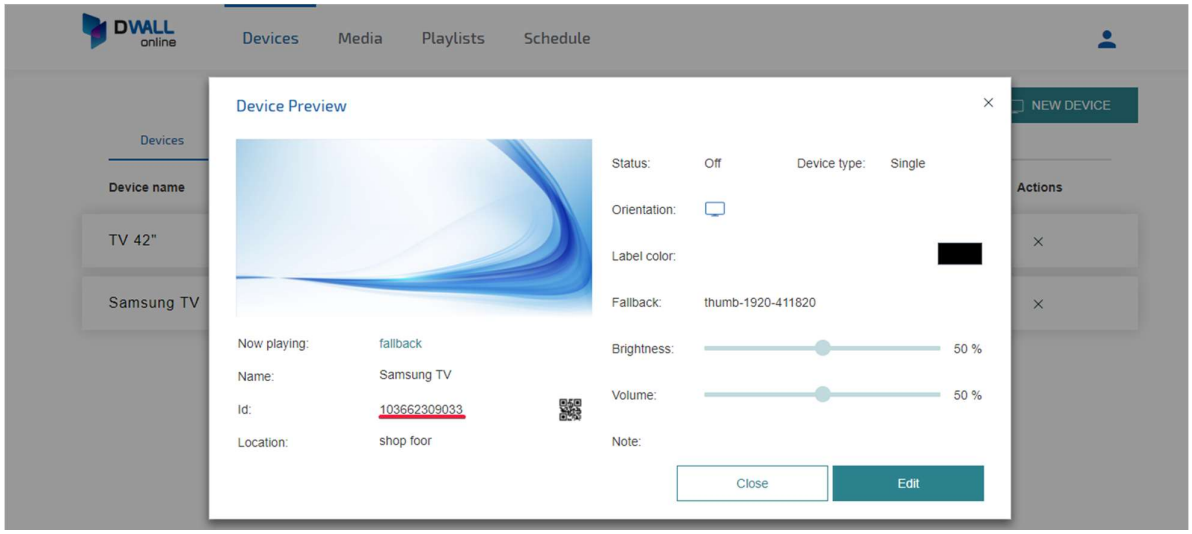
g) Wait until the App is uploaded and installed on the Device

Note: if you see "Invalid URL" message while trying to download Dwall.online app please:

- check Internet connection
- check URL (https://dwall.online/app)
- try again

2.3 Link the physical TV/Display to the App

a) Click on the created Device on the Website



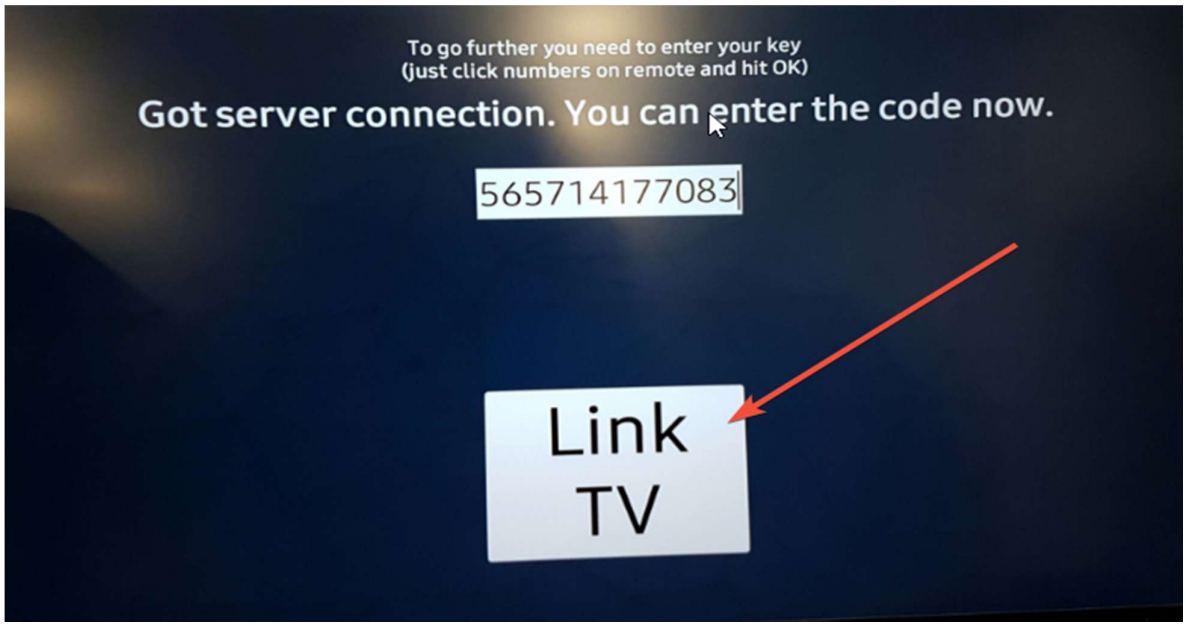
b) Enter ID number in the code field on the physical Device

(you can use a virtual Keypad on TV; plug a physical keypad to TV; Remote Control)

To delete digits from ID field, use Delete on virtual/physical keypad or Left button on Remote Control.

c) Click **'Link TV'**

(by tapping "Enter" button on Remote control or Physical/Virtual keypad or twice with the mouse)



2.4 Install the App on Android Device

a) Install DWall.online app from Play Market to your Android device

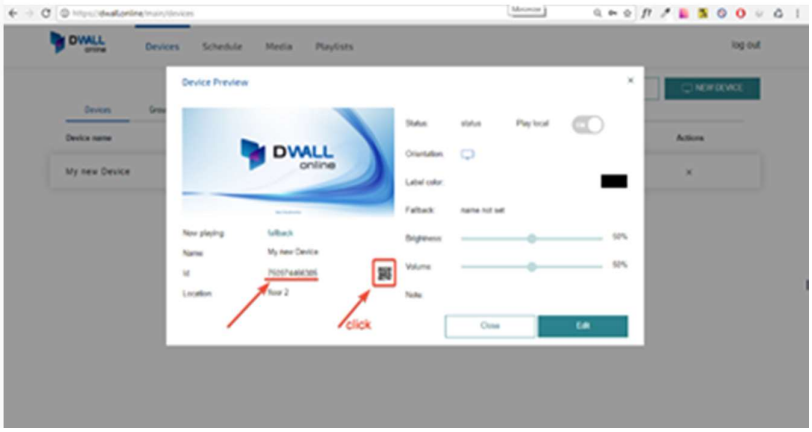
(https://play.google.com/store/apps/details?id=online.dwall&hl=en)

2.5 Link your Android device to DWall.online application

a) Click on your device in the web application to open device Preview window.

b) You can see Device ID. You can click on QR code icon to open it.

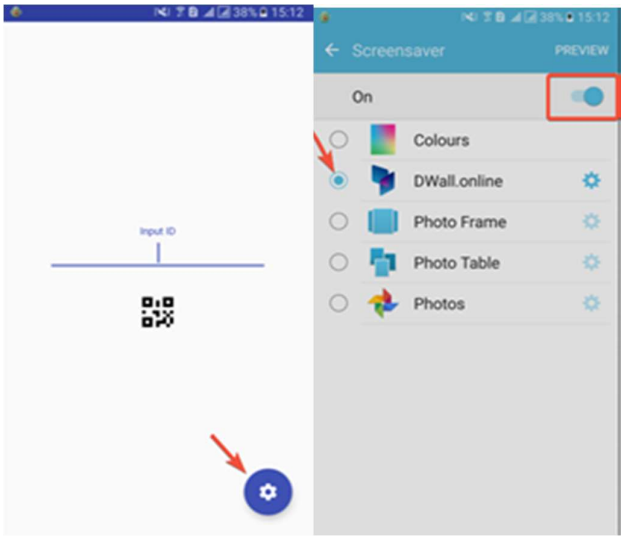
c) Enter Device ID to your Android device or Scan QR code.



2.6 Configure your Android device (Enable Screensaver)

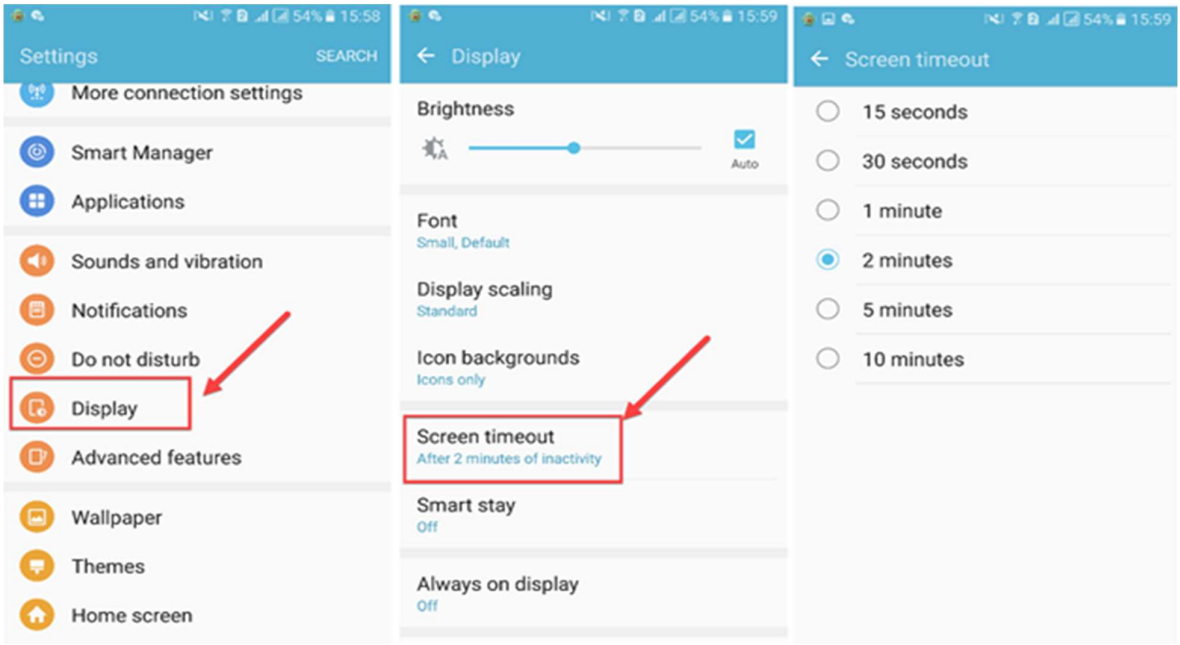
To make content playing on Device, Screensaver mode must be enabled. .

a) Tap Settings button in the application on Android device.
b) Choose “DWall.online” as your default Screensaver.



Please pay attention: content will be played only when Screensaver is active and your device connected to the power cable. To be connected to the power is a requirement for all Android devices to allow screensaver to start.

- Device must be plugged
- Device must be in a Sleep mode. It can be managed in the Device Settings (Display -> Screen timeout)



To ensure your content will appear faster on the screen, set minimal available timeout on your device.

2.7 Linked Device status

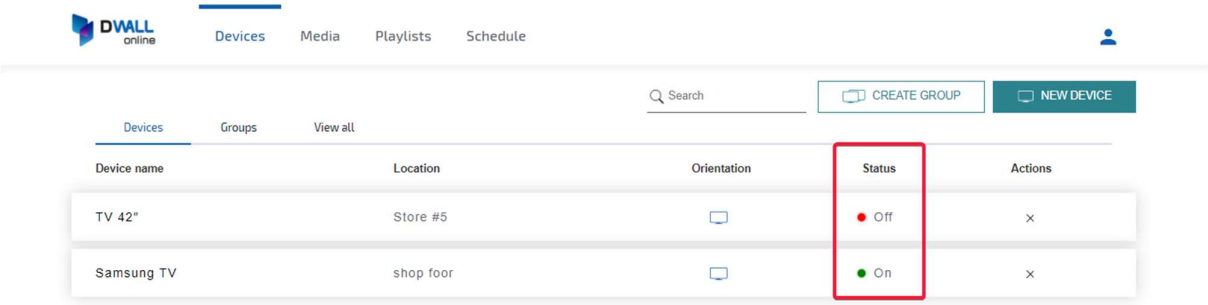
a) Open ‘Devices’ tab

b) In Status column you can find OFF or ON state

ON - device is connected to server and ready to receive new content or changes in Schedule.

OFF - device isn’t connected to server. Please recheck Internet connection on your TV and reload the web page.

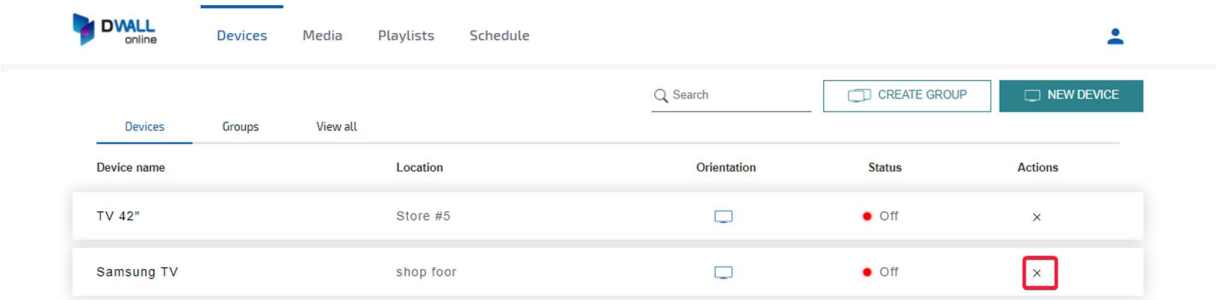
Note: Android app must be launched (in foreground or background state) and connected to the Internet to get connection to server.



2.8 Unlink the Device

a) Open ‘Devices’ tab

b) Tab **‘Delete’** button near the Device to be unlinked



c) “Input ID” screen appears on TV Client /Android App

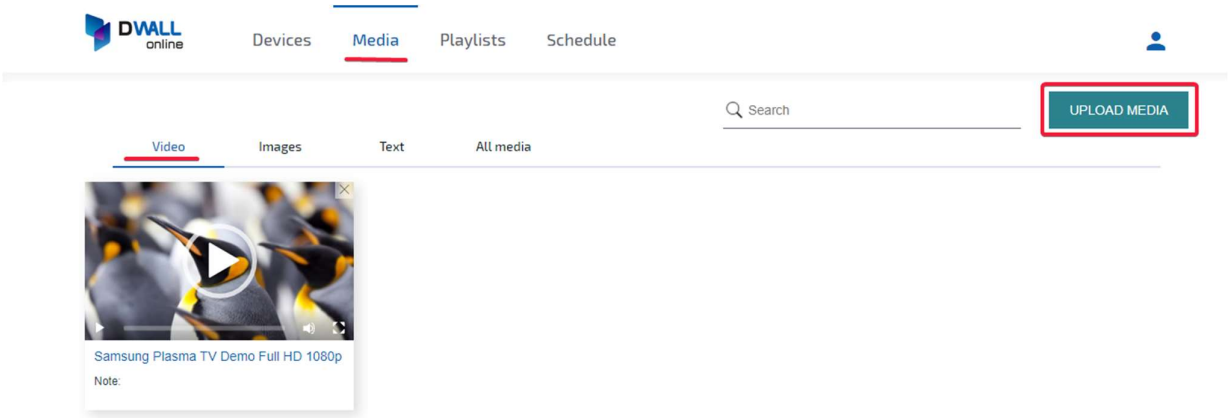
3. Add Media

Supported formats for downloaded Media: .jpg, .jpeg, .png, .mp4

3.1 Add video

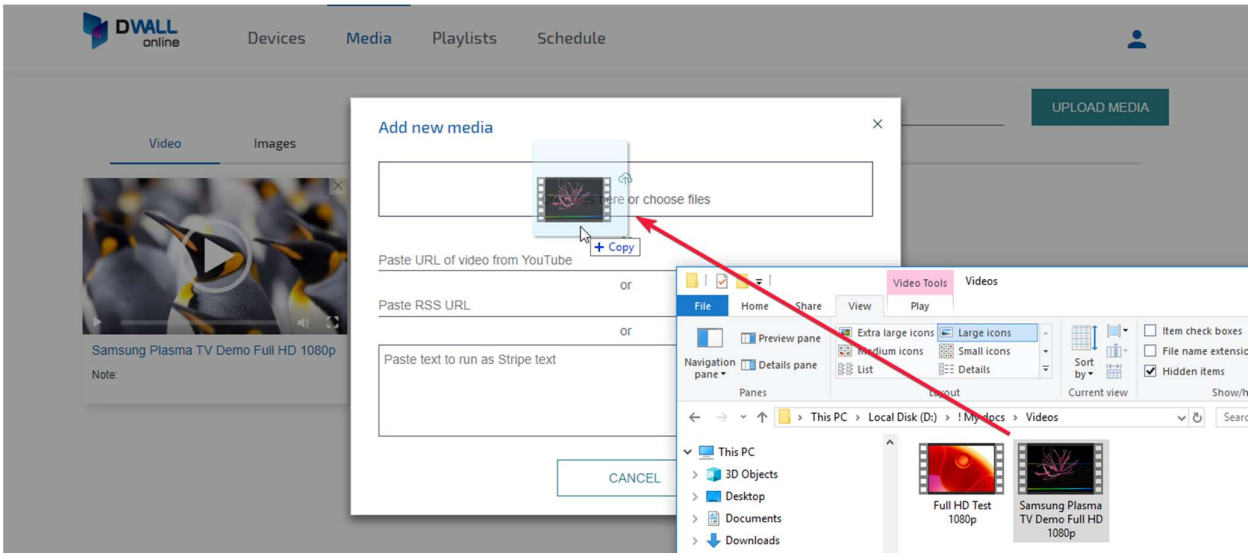
a) Select ‘Media’ tab on the menu

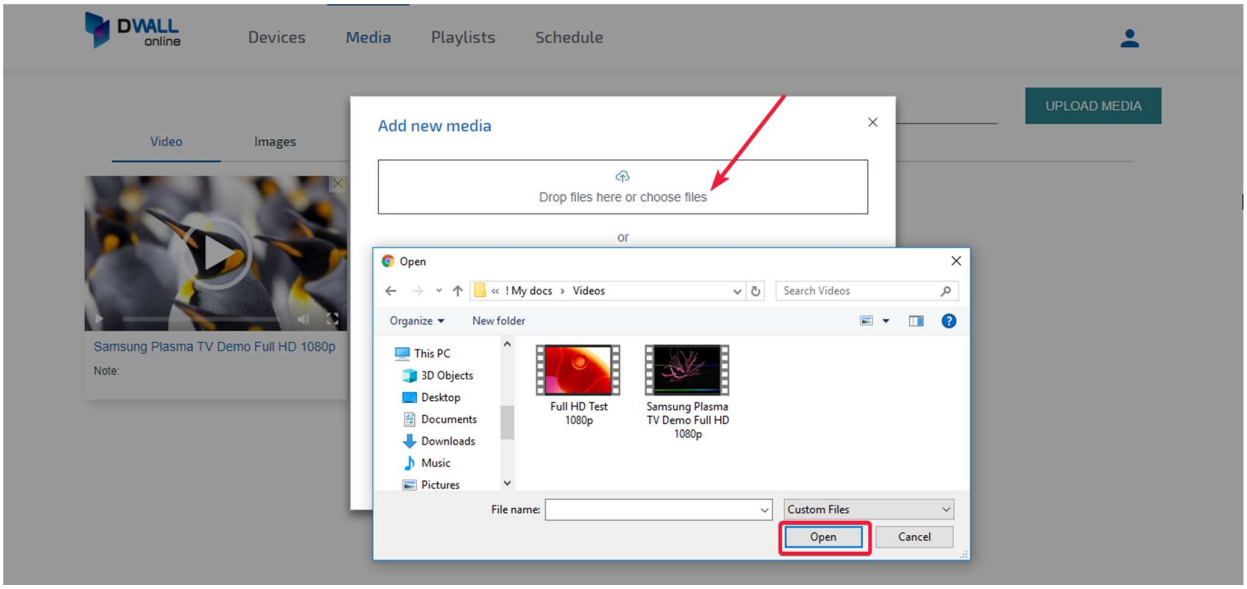
b) Click ‘Video’ tab and the **‘Upload Media’** button

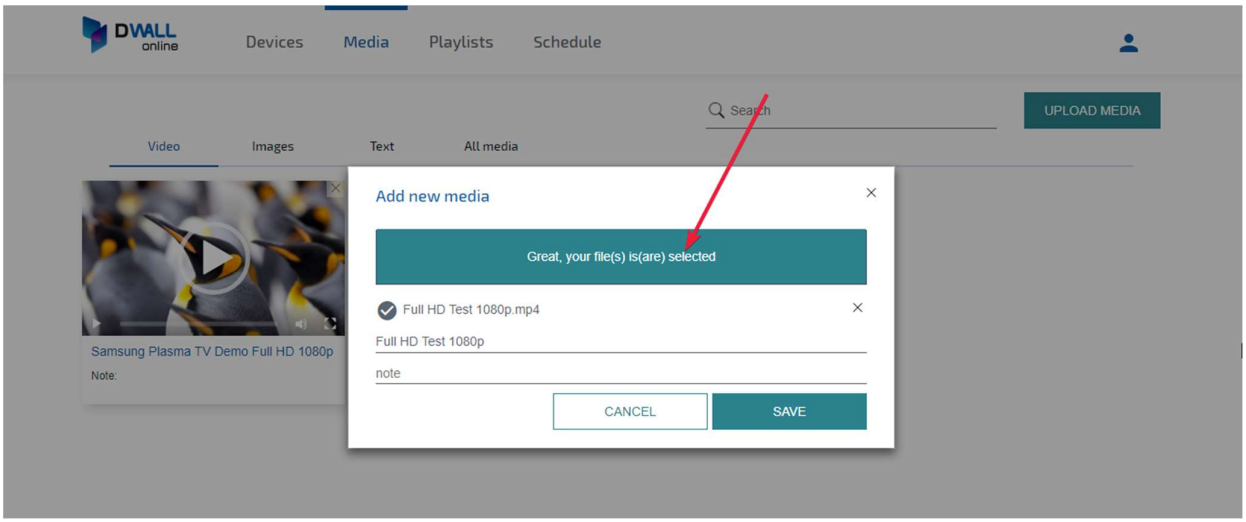


c) Drag an mp4 file to the ‘Drop file here or choose file’ field or click on the field to upload the file from the folder

d) Click **‘Save’**

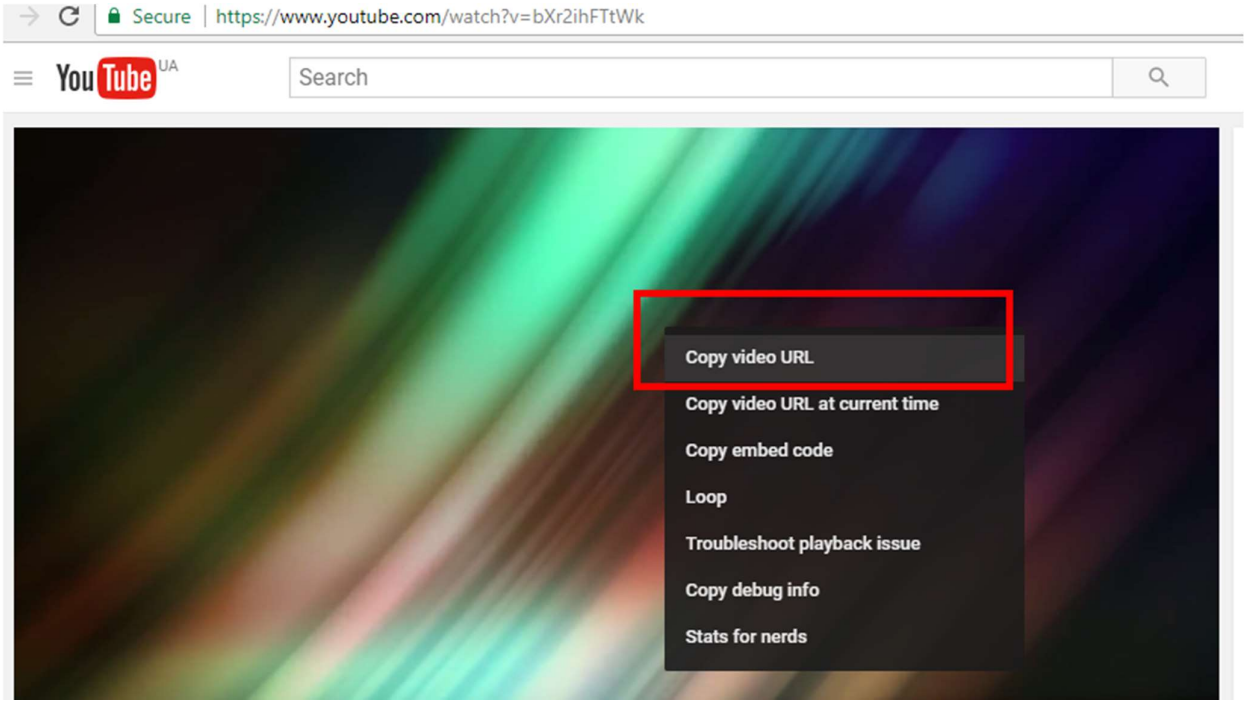


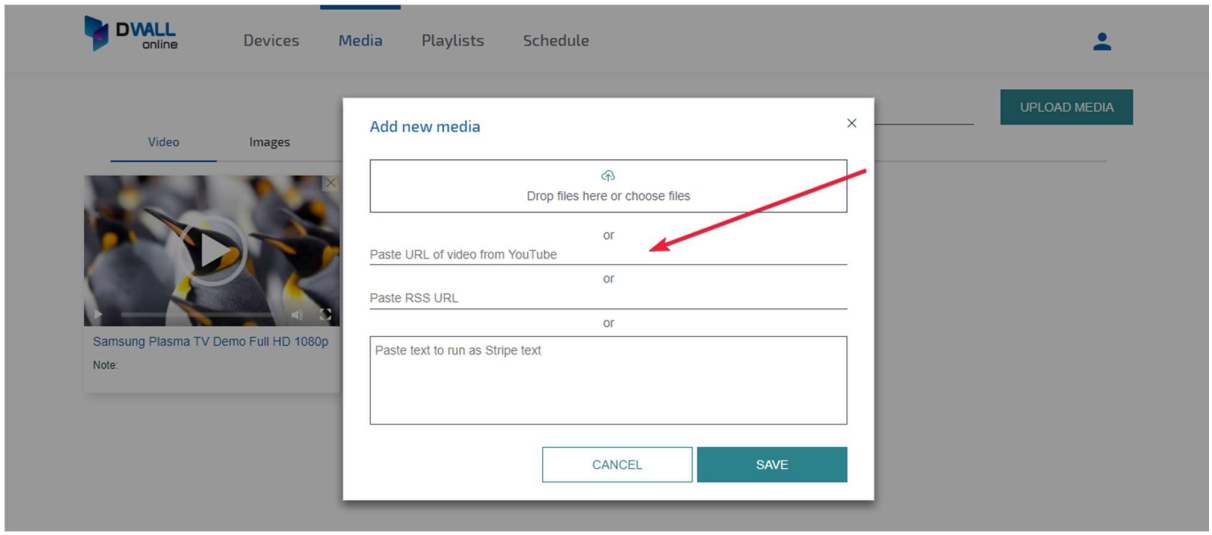

DWALL online
Devices
Media
Playlists
Schedule
UPLOAD MEDIA
Video
Images
Add new media
Drop files here or choose files
or
Samsung Plasma TV Demo Full HD 1080p
Note:
Open
« ! My docs › Videos
Search Videos
Organize
New folder
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Full HD Test 1080p
Samsung Plasma TV Demo Full HD 1080p
File name:
Custom Files
Open
Cancel

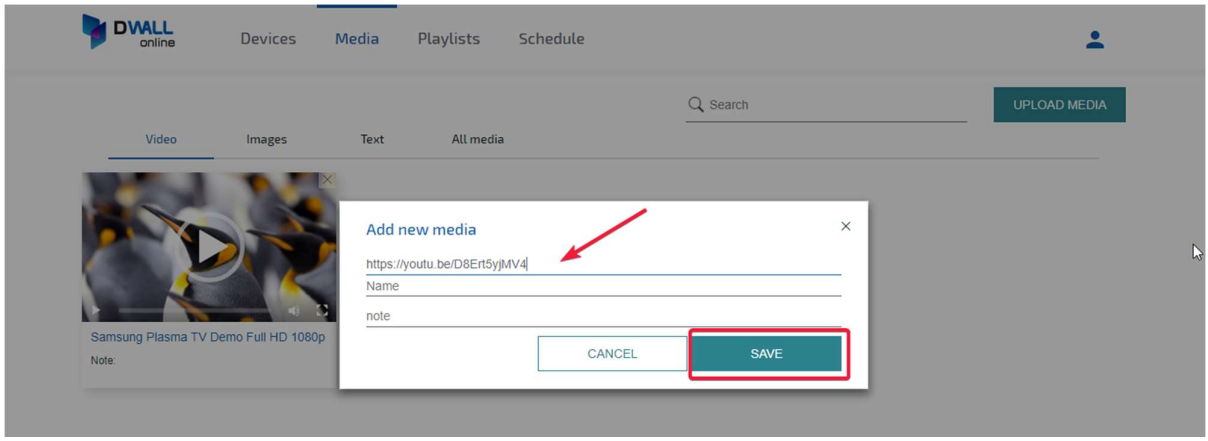

DWALL online
Devices
Media
Playlists
Schedule
Search
UPLOAD MEDIA
Video
Images
Text
All media
Samsung Plasma TV Demo Full HD 1080p
Note:
Add new media
Great, your file(s) is(are) selected
Full HD Test 1080p.mp4
Full HD Test 1080p
note
CANCEL
SAVE

3.2 Add video from YouTube

a) Find a video on https://www.youtube.com
b) Copy a short URL from YouTube into the ‘Paste URL or video from YouTube’ field
c) Click the **‘Save’** button

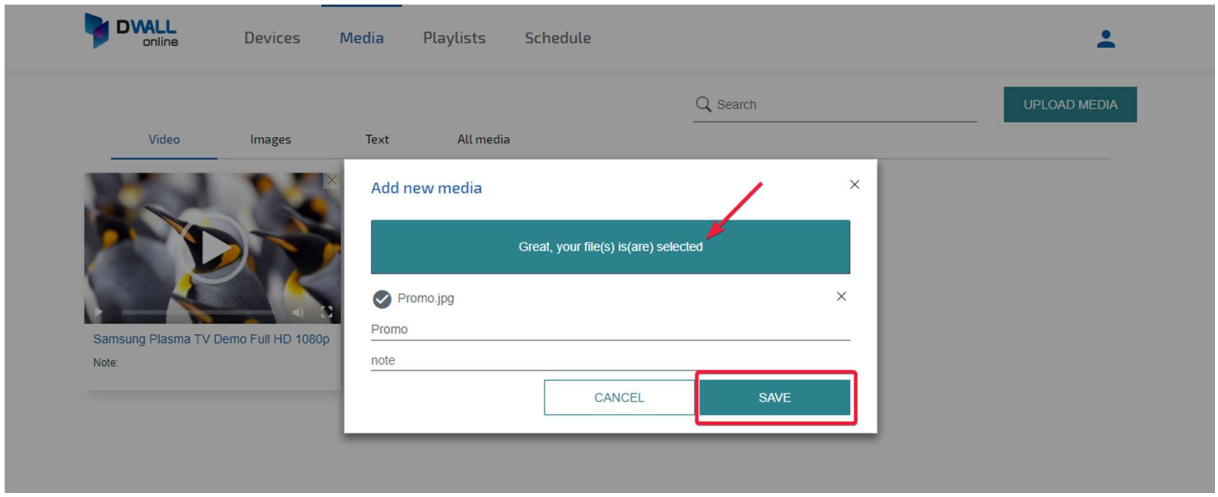






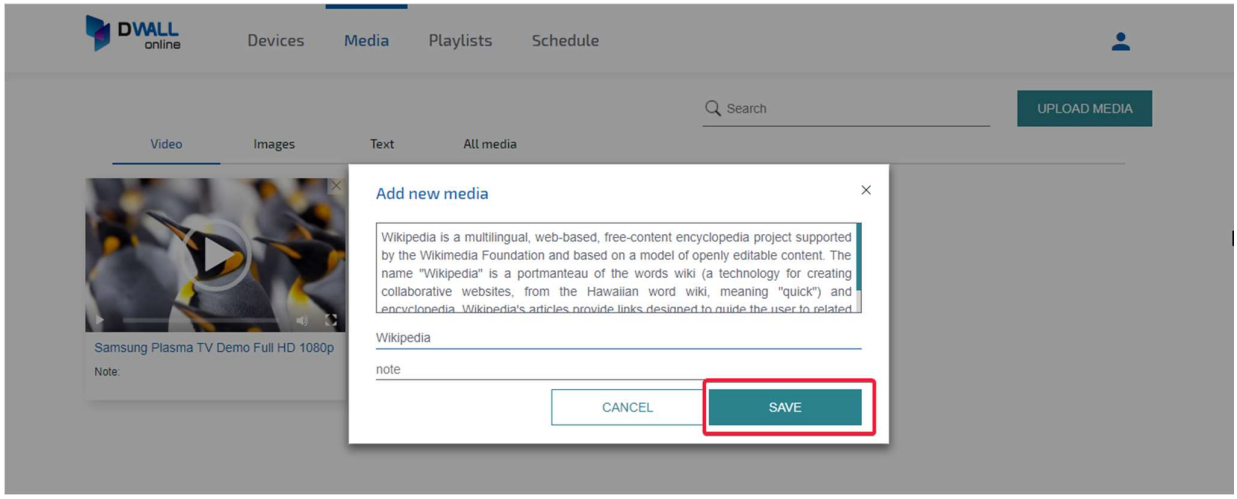
3.3 Add image

a) Select ‘Media’ tab on the menu
b) Click on the ‘Images’ tab, then the **‘Upload media’** button
c) Drag an image to the “Drop file here or choose file” field or click on the field to upload the file from the folder
d) Click **‘Save’**



3.4 Add text

a) Select ‘Media’ tab on the menu
b) Click on the ‘Text’ tab, then the **‘Upload media’** button
c) Click the ‘Paste text to run as Stripe text’ to enter screen
d) Input text which you would like to use
e) Click **‘Save’**

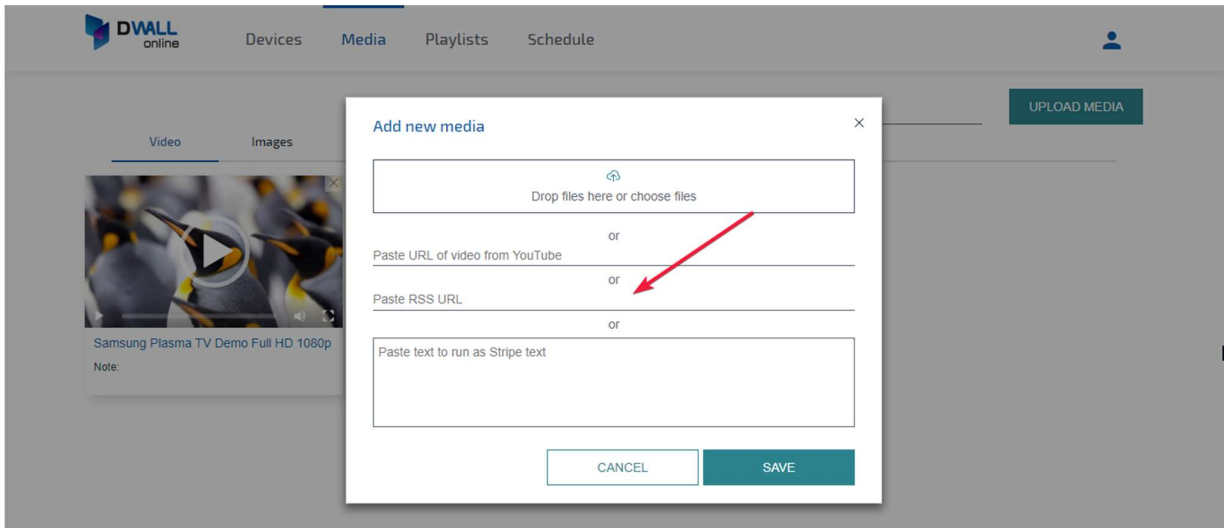


3.5 Add RSS feed

Info: You can display the latest headlines from other websites on your Device using RSS feed.

Most sites that offer feeds use a similar orange button , but some may just have a normal web link.

To use an RSS feed in DWall app, just copy RSS URL and paste it on “Add new media” screen



a) Select ‘Media’ tab on the menu

b) Click on the ‘Text’ tab, then the **‘Upload media’** button

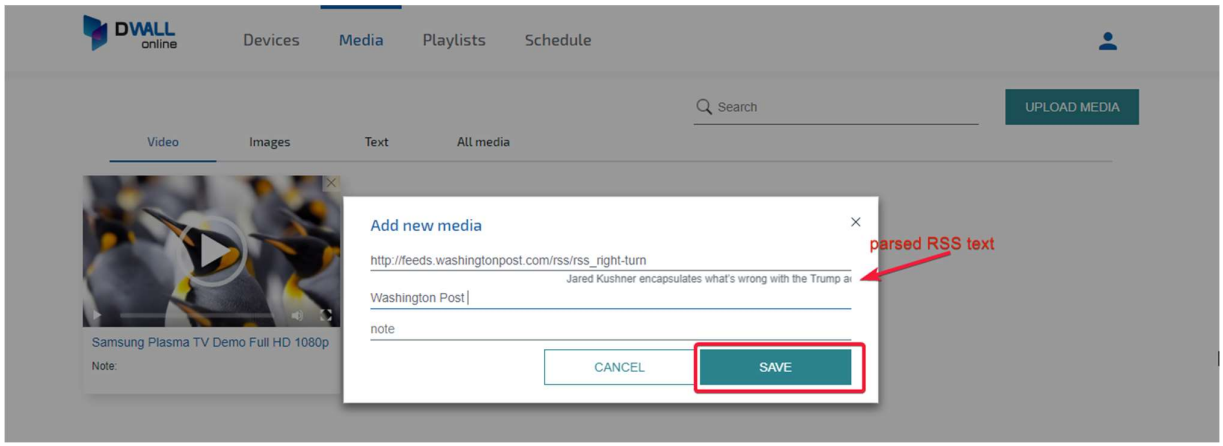
c) Click ‘Paste RSS URL’

d) Paste RSS URL

If pasted URL is correct, you'll see a parsed text.

If pasted URL is incorrect, “RSS is not found” message will be shown. In this case please recheck used RSS URL

e) Click **‘Save’**

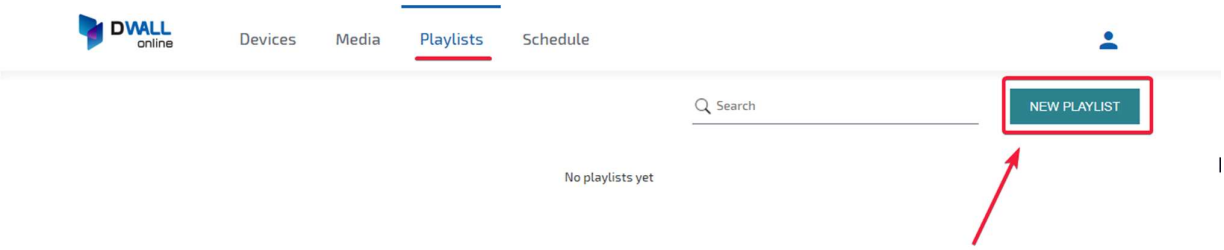


Note: all types of media can be uploaded one by one

4. Create Playlist

a) Select ‘Playlists’ tab on the menu

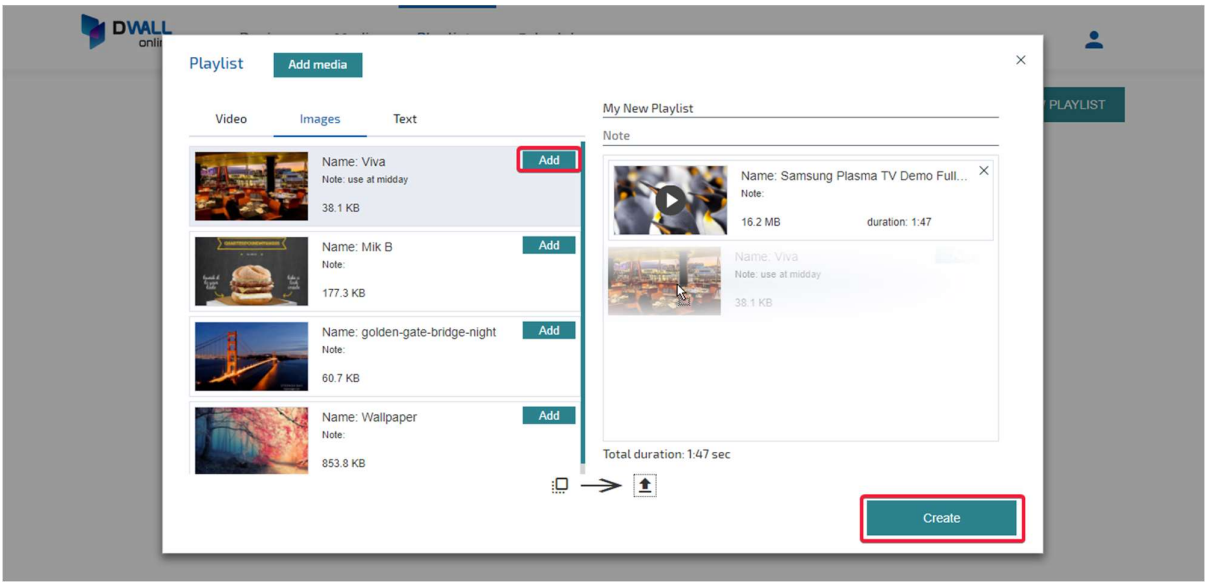
b) Click **‘New Playlist’**



c) Fill the ‘Name’ field

d) Add Media files by drag & drop function or by clicking on “Add” button

e) Click **‘Create’**



Note:

Playlist can contain only one text line (Stripe text or RSS feed).

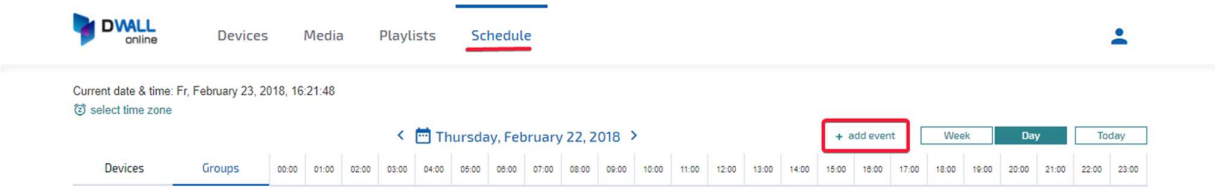
You can change a media order in already created Playlist by dragging it to the place of your choice.

5. Create event on Device

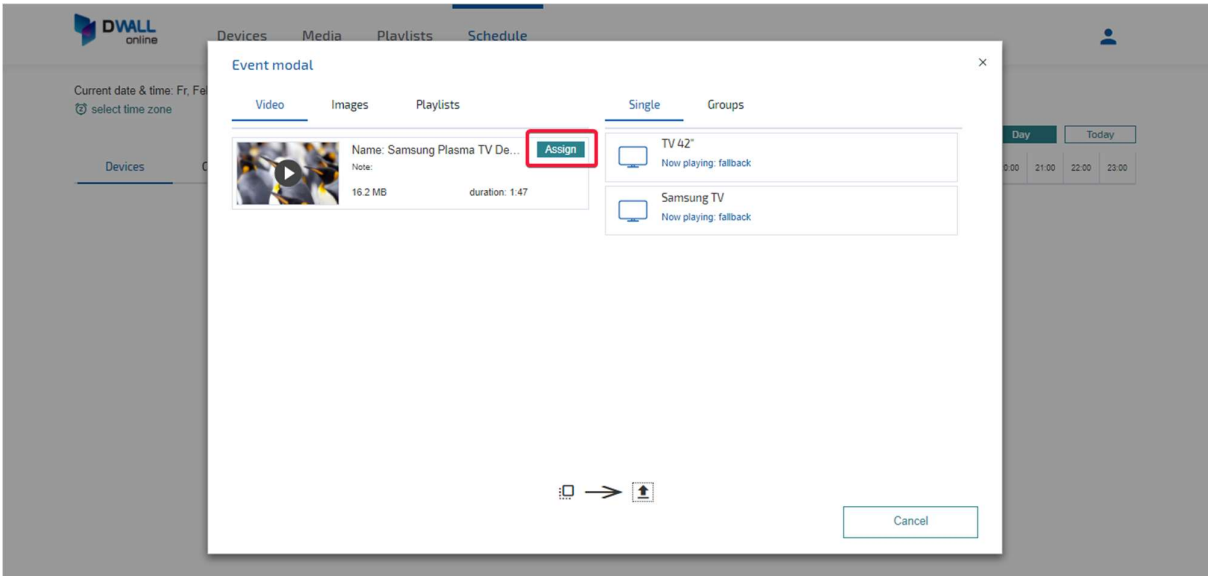
5.1 Play media on Device

a) Select ‘Schedule’ tab on the menu

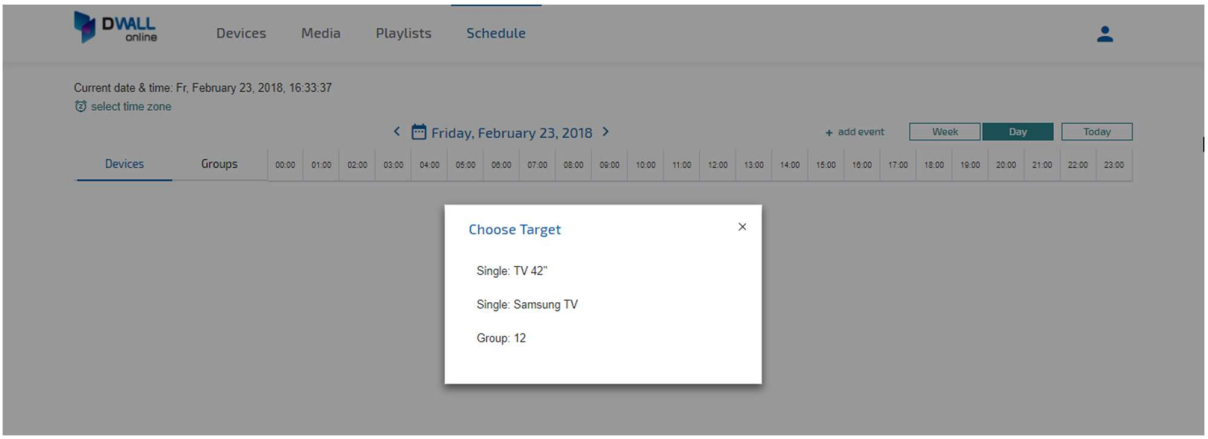
b) Click **‘add event’**



c) Click **“Assign”** button on a Media file which you want to send to a Device

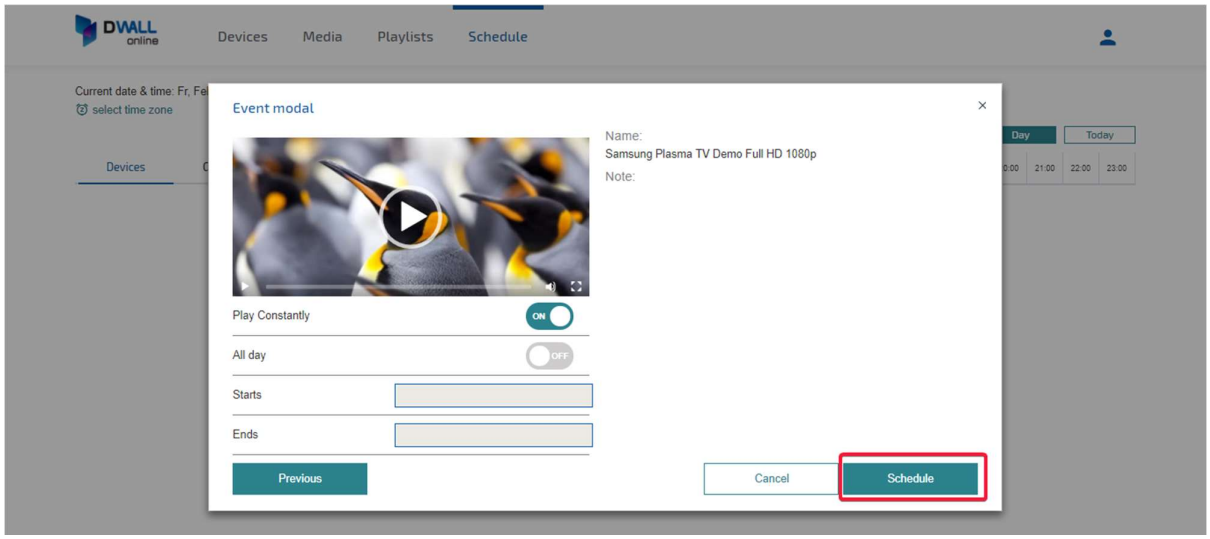


d) Choose a Device from the list on “Choose target” screen

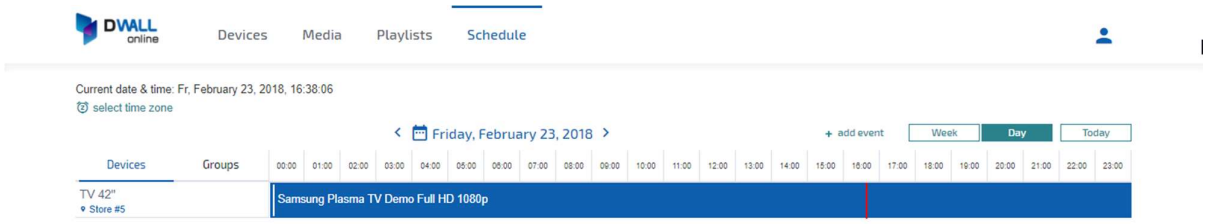


e) Select Play mode (options here: Play constantly, All day, choose Starts and Ends date/time)

f) Click **‘Schedule’**



g) Event appears on Schedule board



5.2 Play Playlist on Device

a) Select ‘Schedule’ tab on the menu

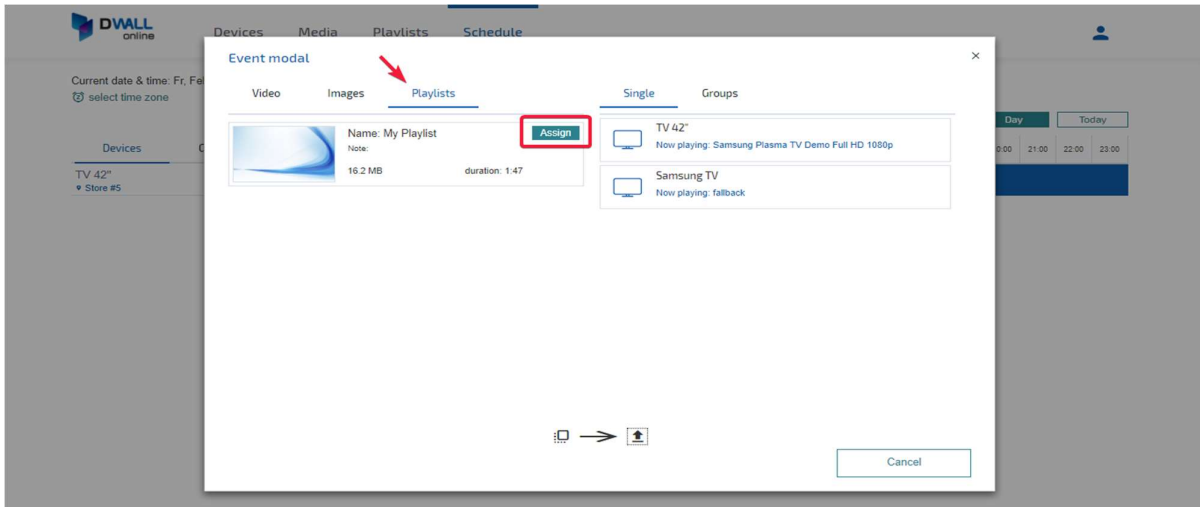
b) Click **‘add event’**

c) Choose a Device from the list on “Choose target” screen

d) To play a Playlist, select a playlist from ‘Playlists’ tab

e) Click **‘Assign’**

f) Choose Playing mode



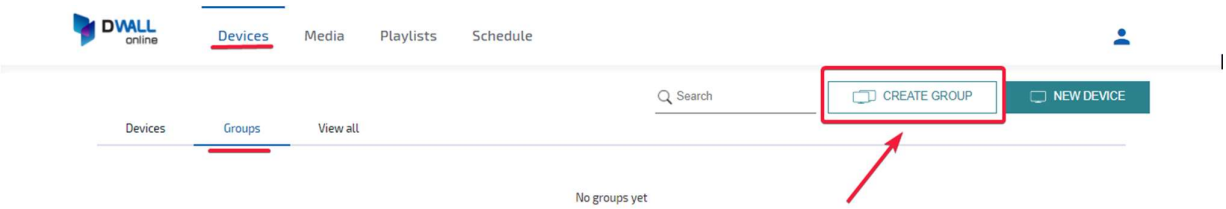
6. Create Group

6.1 Add Device to a group

a) Select ‘Devices’ tab on the menu

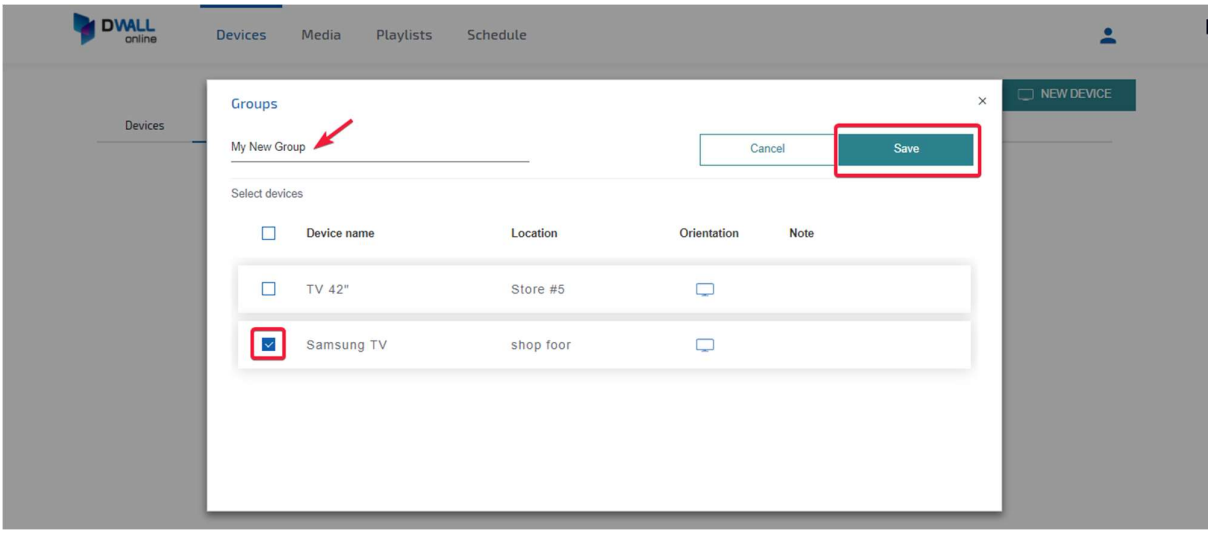
b) Select **‘Groups’** tab

c) Click **‘Create Group’**

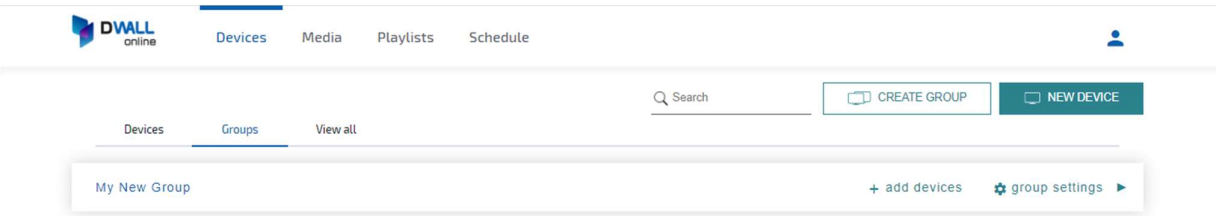


d) In the ‘Groups’ screen create a group name and check the box with selected TV(s).

Click **‘Save’**



e) Created Group appears on Groups screen

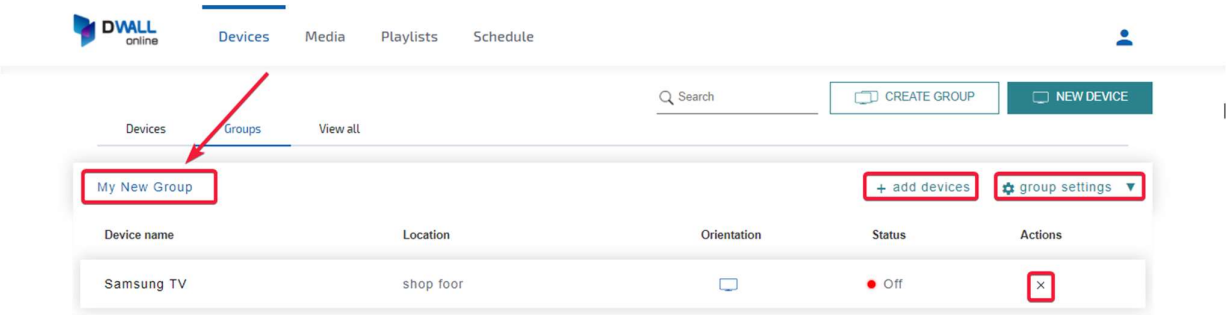


6.2 Edit a group

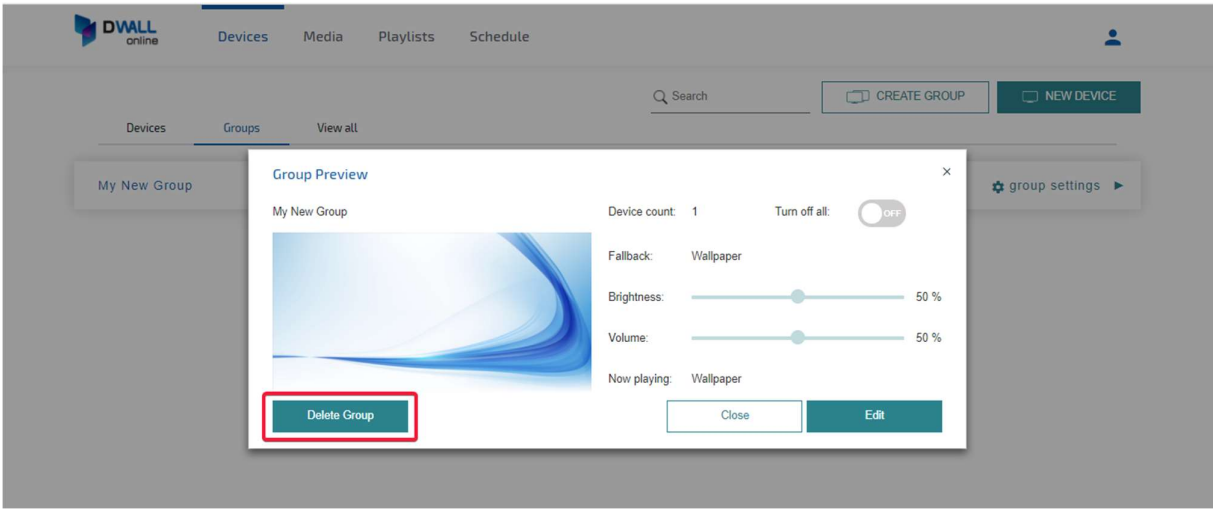
a) Click on the created group on the group list to see the dropdown list of the Devices

b) To remove a Device from the group, click the cross symbol opposite to the Device on the dropdown list

c) To add a new Device to a group, click **'+add devices'**



d) To delete a group, click 'Group settings', then 'Delete' button on the "Group Preview" screen



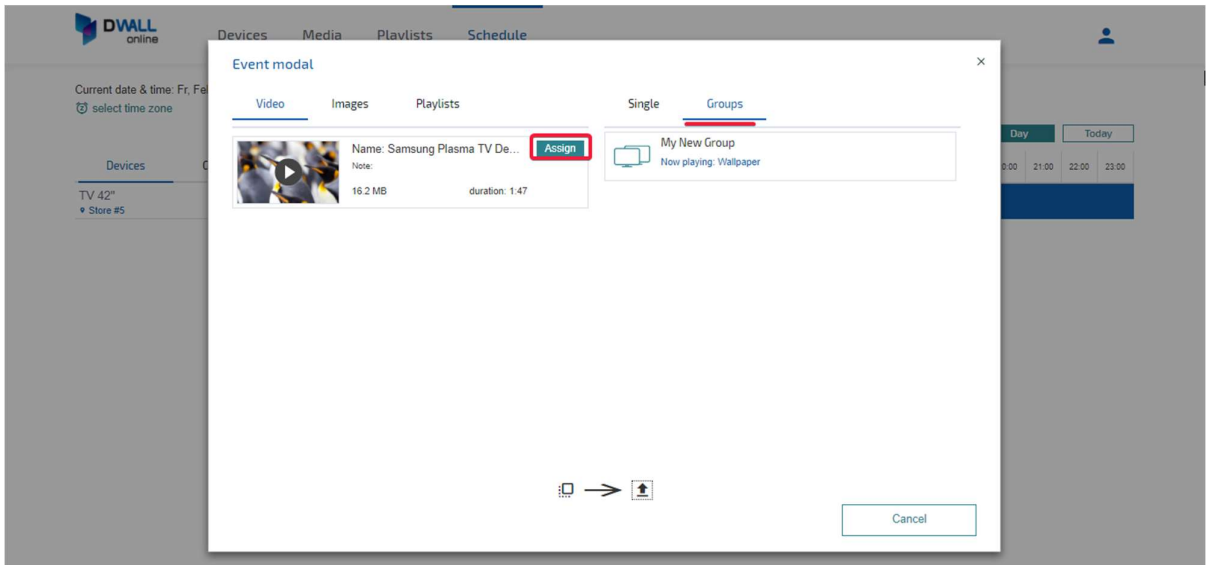
6.3 Play on the Group of Devices

a) Select ‘Schedule’ tab on the menu

b) Click **‘add event’**

c) Click **‘Assign’** button and select the **created group** on ‘Choose target’ screen

d) To play a Playlist, switch to the ‘PlayLists’ tab



e) Select created Playlist

f) Click **‘Next’**

g) Choose playing mode

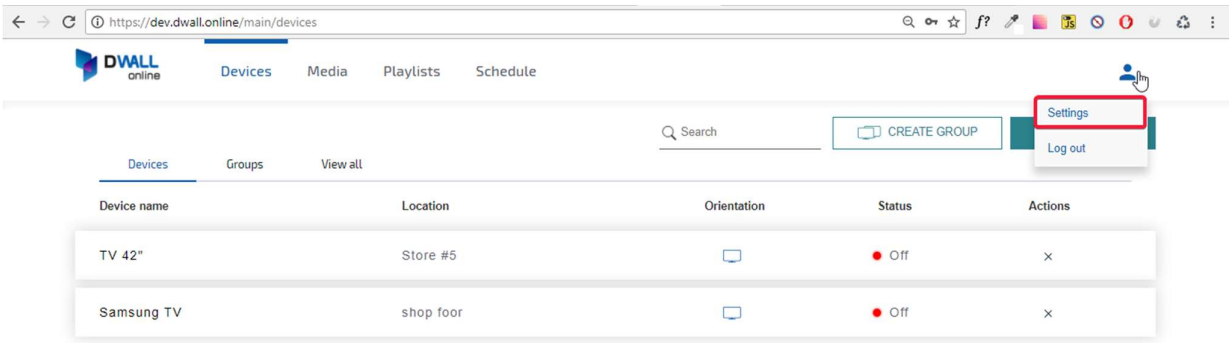
h) Event appears on the Schedule board

7. Customize Fallback

Fallback is shown if there is no set Events to the linked Device

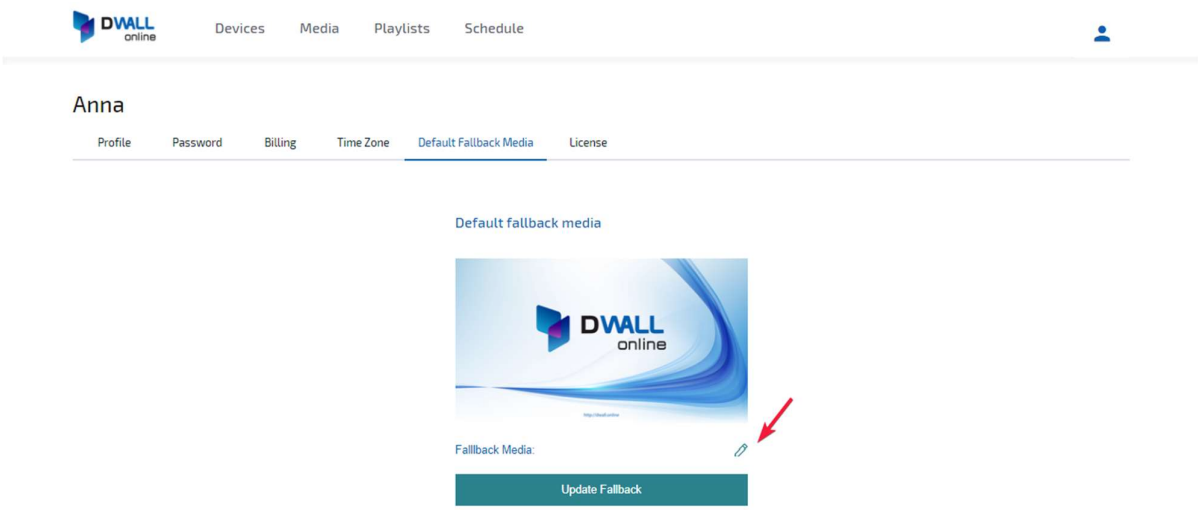
To change Fallback:

a) Open Settings via Profile menu



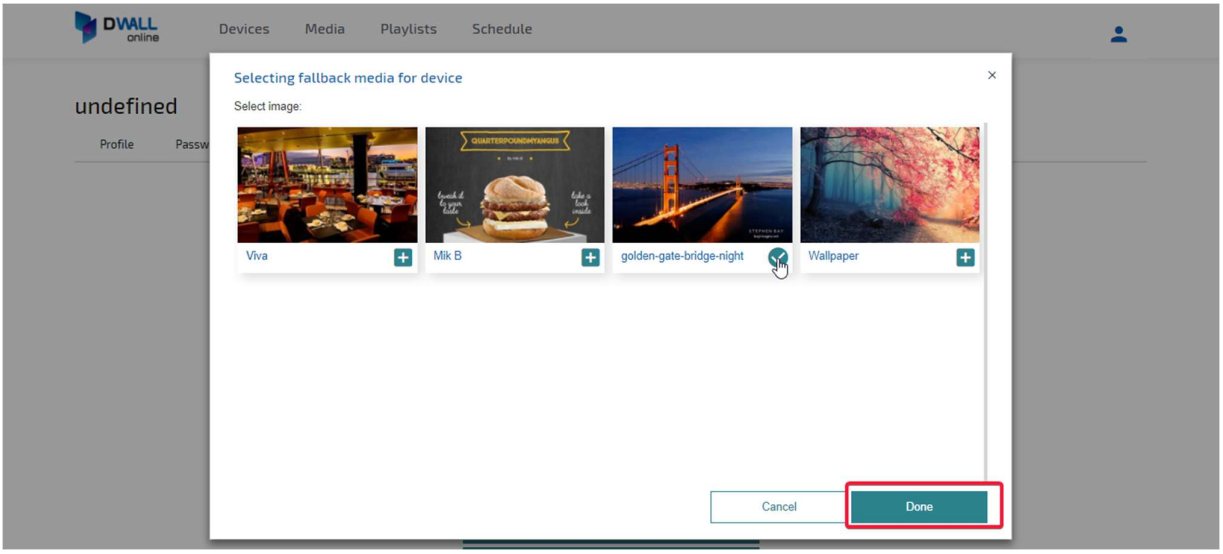
b) Go to ‘Default Fallback Media’ tab

c) Tap ‘Edit’ button

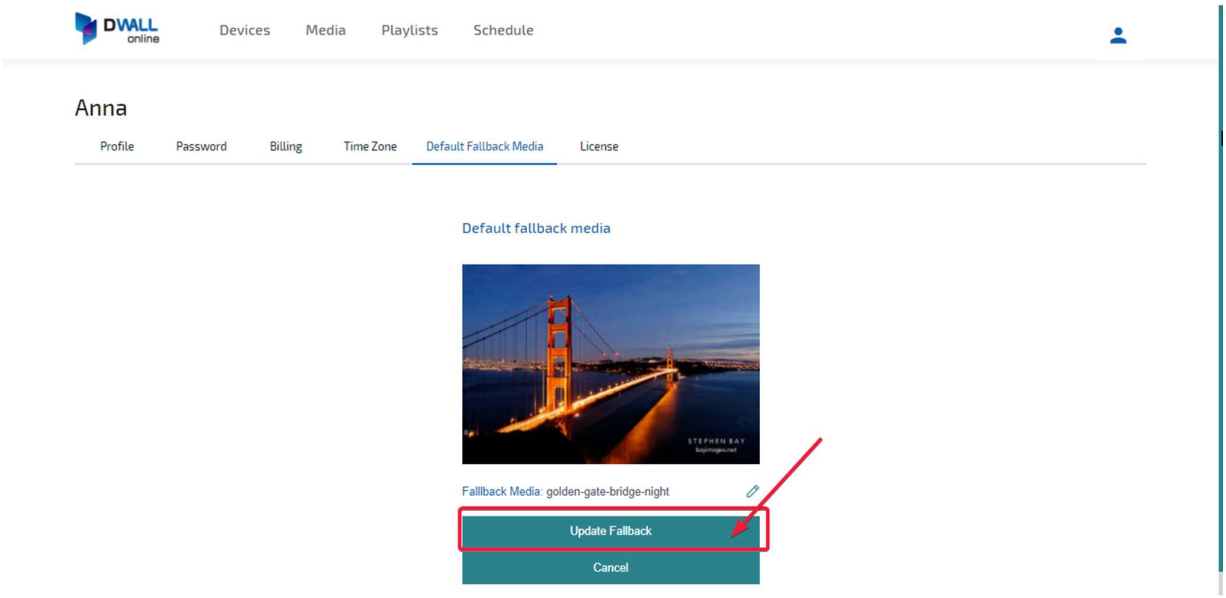


d) Choose an Image on the ‘Select Fallback media for device’ screen

e) Click **‘Done’**



f) Click **'Update Fallback'**



g) Chosen Image is shown on linked Device, if no Event is set on the Schedule

FAQ

1) Why Event is played with a delay?

Event cannot be started before a file is downloaded. So, if added event contains a large file (e.g. video of <10 min), the App needs more time to download it. Speed of downloading depends on the Internet speed of your TV.

2) Why Video starts from the beginning?

It happens when a scheduled Video is interrupted with another event. It's a known limitation and will be fixed in the next version.