

NOVODS CLOUD

User Guide
V1.0

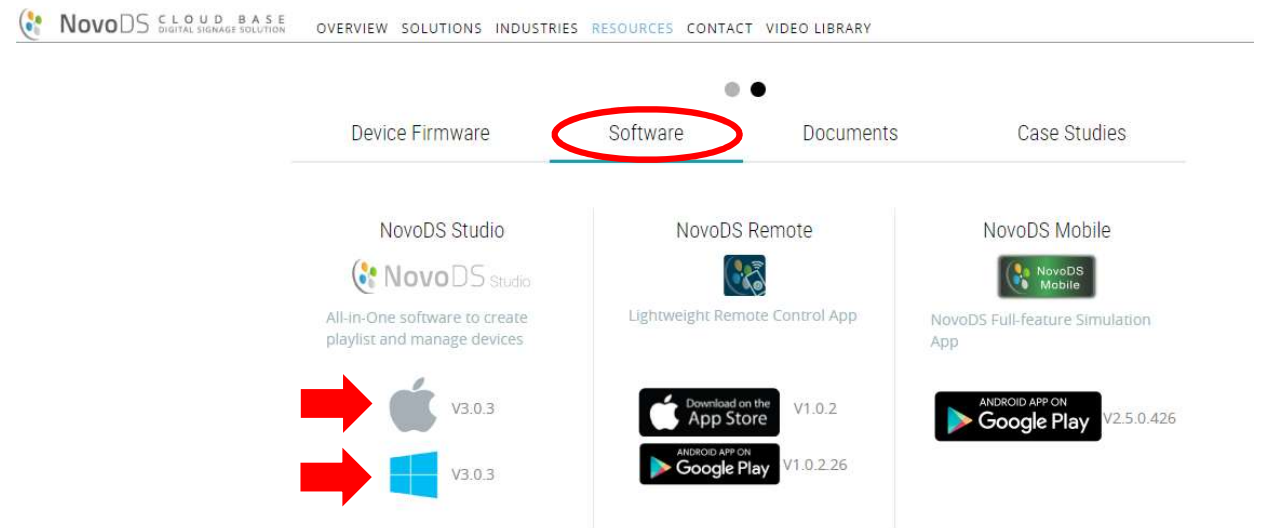
INTRODUCTION

Background: one important design objective of NovoDS Cloud is to provide an intuitive and easy-to-use web UI. We hope you can use it without having to read a user manual. So this guide only provides the most basic functions and after that, we hope you can:

- Publish a playlist from the Cloud to a “remote” device and play said playlist;
- Explore other features such as schedule, overlay messages, etc.

- **NovoDS Cloud preparation:**

- NovoDS Cloud Website: <https://www.novods.com>
- Make sure your NovoDS firmware is up to date
 - Current firmware V3.0.3.520
- Make sure your NovoDS Studio software is up to date
 - Download from <http://www.novods.com>
 - Current software V3.0.3.244



NOVODS CLOUD — USER ROLES

Access Control — Three User Roles

	ADMINISTRATOR	PUBLISHER	DESIGNER
Ability to upload playlists	v	v	v
Ability to collaborate with others in playlist creation	v	v	v
Ability to publish playlists to NovoDS devices	v	v	
Ability to register NovoDS devices	v		
Ability to assign access rights to NovoDS devices	v		
Ability to create new user accounts	v		

NOVODS CLOUD - WORKFLOW

Workflow – Three Steps



STEP 0: REGISTER AN ACCOUNT

NovoDS Digital Signage / X

Secure | <https://www.novods.com/register>

NovoDS CLOUD BASE DIGITAL SIGNAGE SOLUTION OVERVIEW SOLUTIONS INDUSTRIES RESOURCES CONTACT VIDEO LIBRARY LOGIN REGISTER

CLOUD BASE MANAGEMENT CAPABILITY

REGISTER

*Email (Your Future Login ID)

*First Name *Last Name

*Password *Confirm Password

TELL US A BIT ABOUT YOU

I am the first user to register for my organization

*Enter your organization name

I want to link this account to my organization

*Client ID - *Client ID

By clicking "Create Account", you agree to our [Terms of Use](#).

[What's Next](#)

CREATE ACCOUNT

STEP 0: REGISTER AN ACCOUNT (CONT.)

After your account is created, you can login and access your account profile. Please write down your “Client ID” as it could be used by other users to register into your organization.

The screenshot displays the NovoDS Cloud dashboard for a user named Mike Wang. The dashboard includes a sidebar with navigation options: DASHBOARD, DEVICES, PLAYLISTS, USERS, SCHEDULES, and ANNOUNCEMENTS. The main content area shows the organization name 'Delta' and the assigned Client ID 'VVQU-IWYK'. Three circular gauges represent 'USERS' (2), 'DEVICES' (0%), and 'STORAGE' (98.2%). A user profile dropdown menu is open, showing options for Profile, Help, and Logout. A red box highlights the 'Profile' option, with an arrow pointing to a 'User Profile' section. This section contains a table of user details, with the 'Client ID' field highlighted in red. At the bottom, there are buttons for 'TRANSFER CLIENT', 'CHANGE PASSWORD', and 'UPDATE PROFILE'.

NAME	DESCI
beer	

Name	Mike Wang
Email	mike.c.wang@deltaww.com
Role	Root Administrator
Client ID	VVQU-IWYK
Region	
Address	
Country Code	
Phone	

TRANSFER CLIENT CHANGE PASSWORD UPDATE PROFILE

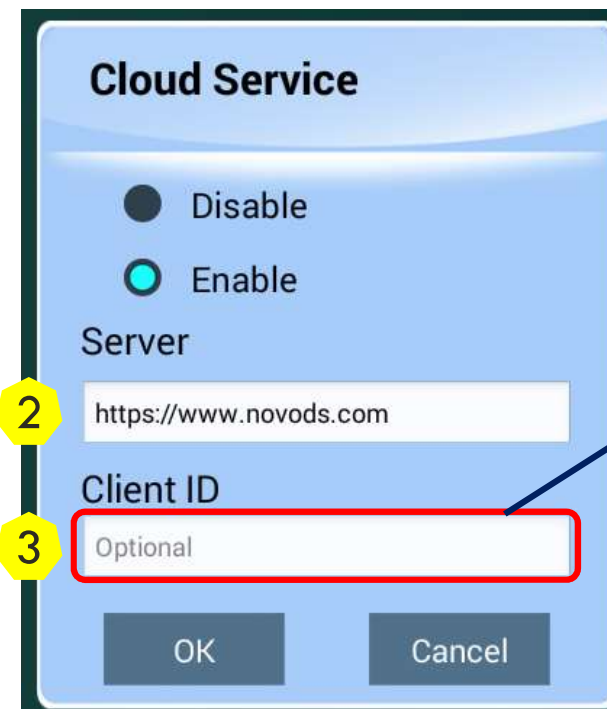
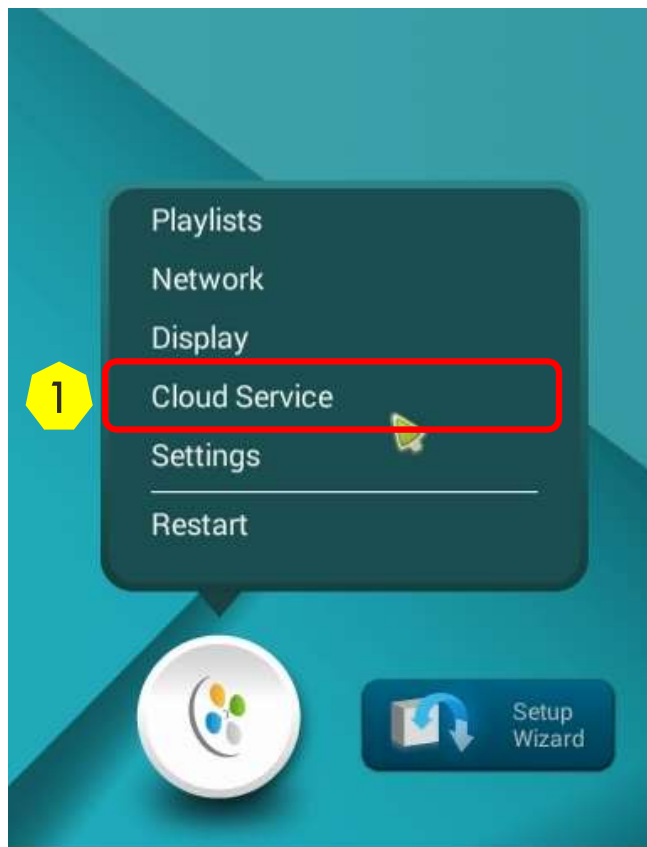
STEP 1: REGISTER A NOVODS DEVICE

There are 3 ways to register a NovoDS device to NovoDS Cloud

Device Registration Method	When/How to Use
Through NovoDS device settings menu	<ul style="list-style-type: none">• Suitable for small-volume device deployment• Client ID is needed
Through the Cloud menu	<ul style="list-style-type: none">• Suitable for large-volume device deployment• Enable Cloud Service on the device and the remaining registration process is completed on the Cloud
Through a microSD card	<ul style="list-style-type: none">• Suitable for large volume device deployment• Create a device configuration file on a microSD card. Then insert the microSD card into NovoDS devices to complete device registration process.

STEP 1: REGISTER A NOVODS PLAYER (CONT).

Through device menu: please connect a USB mouse to the NovoDS device to complete this operation



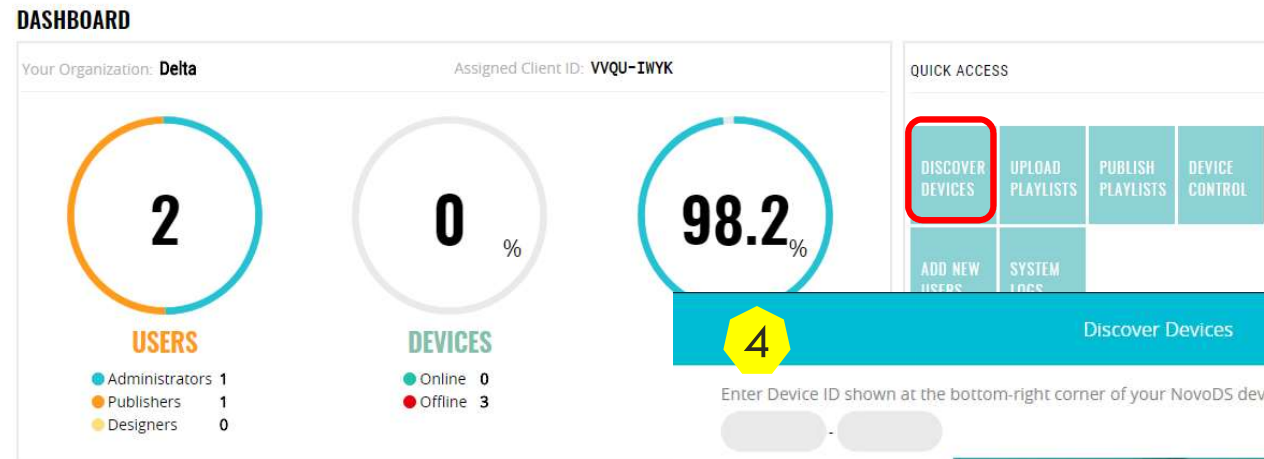
Please input the Client ID you got from the step described on page 6.

STEP 1: REGISTER A NOVODS PLAYER (CONT).

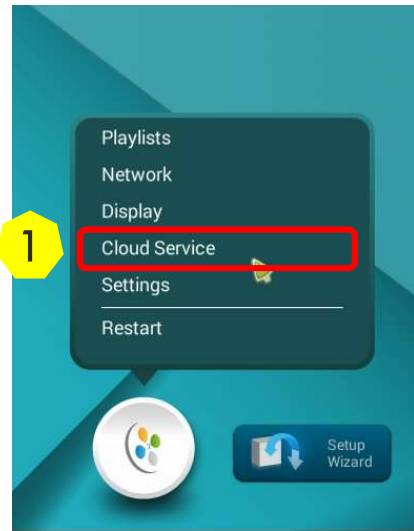
Through Cloud menu: please connect a USB mouse to the NovoDS device to complete this operation

- On Cloud: Click on Discover Devices

3



- On Device:



2

Cloud Service

Disable
 Enable

Server
https://www.novods.com

Client ID
Optional

OK Cancel

Leave "Client ID" empty.

4 Discover Devices

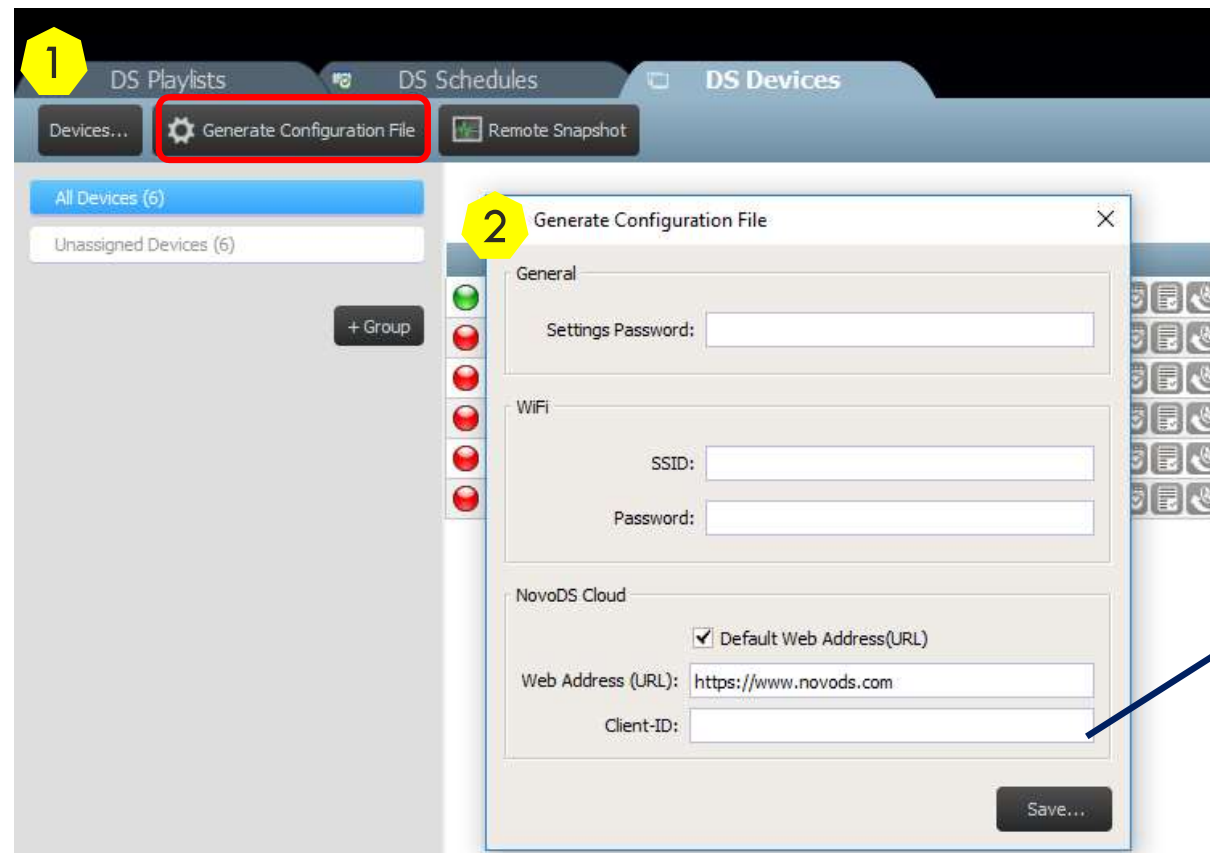
Enter Device ID shown at the bottom-right corner of your NovoDS device



APPLY CANCEL

STEP 1: REGISTER A NOVODS PLAYER (CONT).

Through a microSD card: use NovoDS Studio and click on Generate Configuration File



Please input the Client ID you got from the step described on page 6.

STEP 1: REGISTER A NOVODS PLAYER (CONT).

How to know a device has been added to the Cloud successfully?

The screenshot shows the NovoDS Cloud interface with a sidebar on the left containing navigation options: DASHBOARD, DEVICES, PLAYLISTS, and USERS. The main content area displays a table of devices under the heading 'HOME / DEVICES / ALL'. The table has columns for STATE, DEVICE ID, NAME, LAST STATUS, LAST SEEN, MODEL, and GROUP NAME. Three devices are listed, with the third one, PSK5-CLNH, highlighted by a red border. A callout box in the bottom right corner, labeled 'Device right bottom corner', provides details for this device: Device ID: PSK5-CLNH and Device Name: DS-0818F. Below the table, it says 'Showing 1 to 3 of 3 Entries' and 'Version: v2.3.520 © 2015 Data Electronics, Inc. All rights reserved'.

STATE	DEVICE ID	NAME	LAST STATUS	LAST SEEN	MODEL	GROUP NAME
●	NKG5-MZD6	DS-2D8B6	HomeScreen	2018/05/23 13:47:05	NovoDS-DS200	
●	VX60-9IDB	DS-8F942	HomeScreen	2018/05/19 07:03:36	NovoDS4K-DS300	
●	PSK5-CLNH	DS-0818F	HomeScreen	Now	NovoDS-DS200	

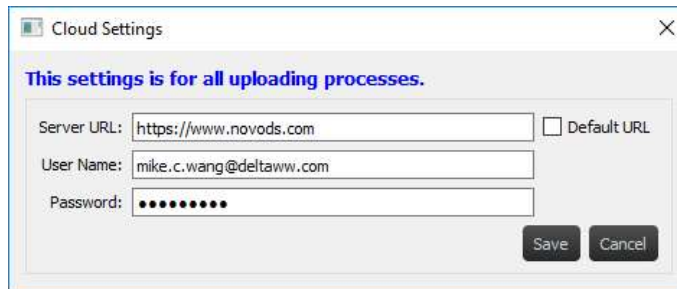
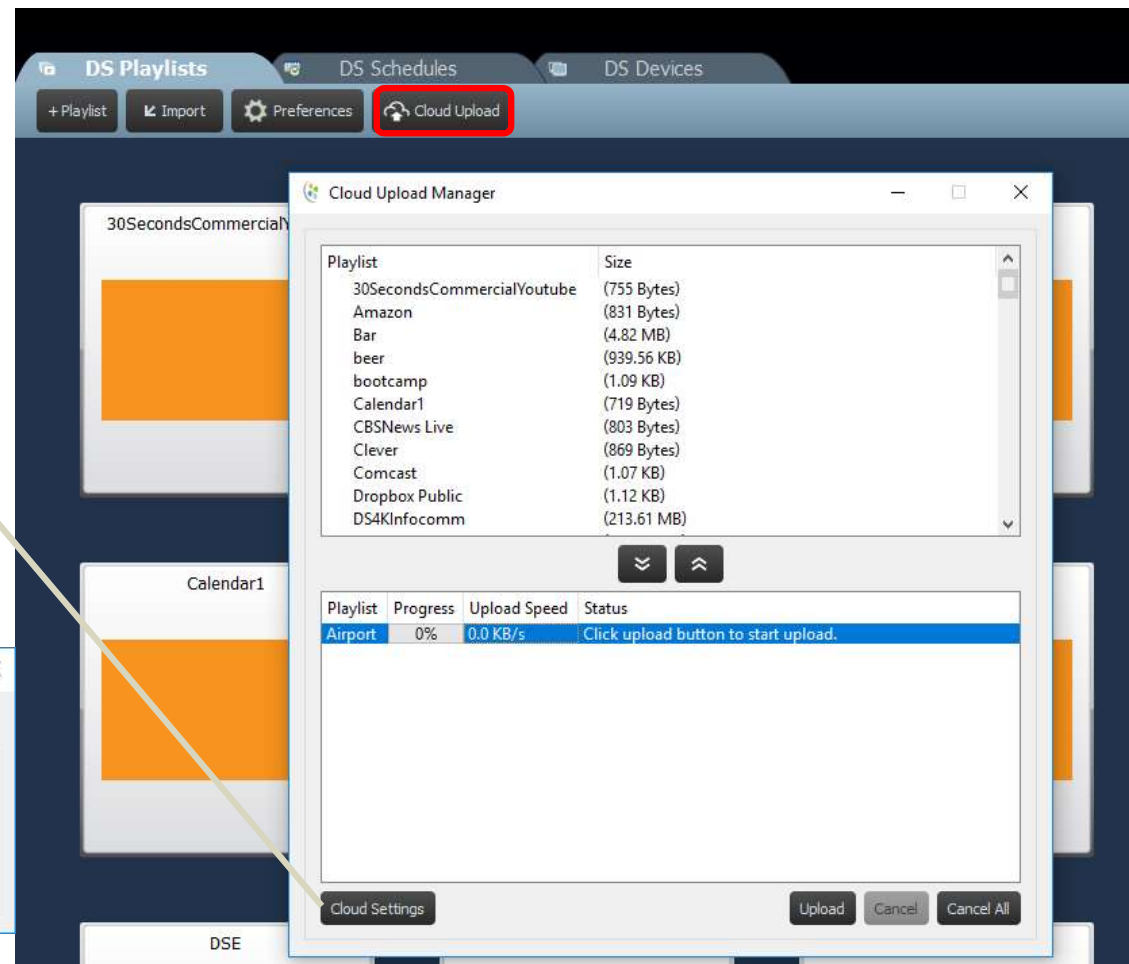
Showing 1 to 3 of 3 Entries

Version: v2.3.520
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STEP 2: UPLOAD A PLAYLIST

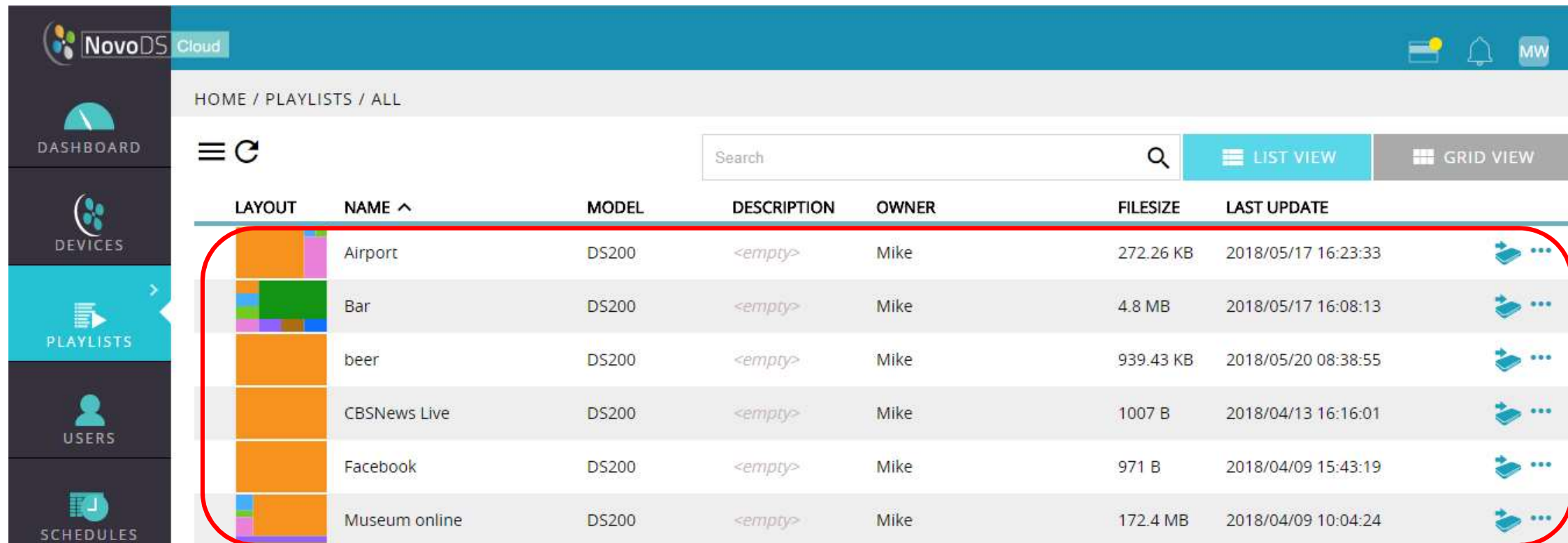
NovoDS Studio: Click on Cloud Upload, Select the desired Playlist, Click the Down Arrow, Highlight the Playlist, Click Upload

Make sure you enter your credentials in Cloud Settings



STEP 2: UPLOAD A PLAYLIST (CONT).

How to check if a playlist has been uploaded to the Cloud successfully?



The screenshot shows the NovoDS Cloud interface. The left sidebar contains navigation options: DASHBOARD, DEVICES, PLAYLISTS (highlighted), USERS, and SCHEDULES. The main content area displays a table of playlists. The table has columns for LAYOUT, NAME, MODEL, DESCRIPTION, OWNER, FILESIZE, and LAST UPDATE. A red box highlights the first six rows of the table, which represent uploaded playlists.

LAYOUT	NAME ^	MODEL	DESCRIPTION	OWNER	FILESIZE	LAST UPDATE
	Airport	DS200	<empty>	Mike	272.26 KB	2018/05/17 16:23:33
	Bar	DS200	<empty>	Mike	4.8 MB	2018/05/17 16:08:13
	beer	DS200	<empty>	Mike	939.43 KB	2018/05/20 08:38:55
	CBSNews Live	DS200	<empty>	Mike	1007 B	2018/04/13 16:16:01
	Facebook	DS200	<empty>	Mike	971 B	2018/04/09 15:43:19
	Museum online	DS200	<empty>	Mike	172.4 MB	2018/04/09 10:04:24

STEP 3: PUBLISH A PLAYLIST.

NovoDS Studio: Click on Publish icon, Check the Desired Device ID, then Click Publish

NovoDS Cloud

HOME / PLAYLISTS / ALL

Search

LIST VIEW GRID VIEW

LAYOUT	NAME ^	MODEL	DESCRIPTION	OWNER	FILESIZE	LAST UPDATE	
	Airport	DS200	<empty>	Mike	272.26 KB	2018/05/17 16:23:33	
	Bar	DS200	<empty>	Mike	4.8 MB	2018/05/17 16:08:13	
	beer	DS200	<empty>	Mike	939.43 KB	2018/05/20 08:38:55	
	CBSNews Live	DS200	<empty>	Mike	1007 B	2018/04/13 16:16:01	
	Facebook	DS200	<empty>	Mike	971 B	2018/04/09 15:43:19	
	Museum online	DS200	<empty>	Mike	172.4 MB	2018/04/09 10:04:24	

Publish Playlist

DEVICES DEVICE GROUPS

DEVICES	DEVICE ID	DEVICE NAME	DESCRIPTION
<input type="checkbox"/>	NKG5-MZD6	DS-2D8B6	new device
<input type="checkbox"/>	VX60-9IDB	DS-8F942	new device
<input type="checkbox"/>	PSK5-CLNH	DS-0818F	new device

Play content when ready

PUBLISH