



**ADVANCED**  
NETWORK DEVICES

## Wild Card Notifications with Web ClockWise

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## OVERVIEW

We can use Web ClockWise and the Virtual Switchboard to display text messages to AnetD devices using Wild Card variables that can be customized by the user just before sending.

## CREATING THE NOTIFICATION IN CLOCKWISE CAMPUS

Open the desktop version of ClockWise Campus, go to the Notifications tab on the main menu bar, then click on Add a Notification.

- 1.) Name the notification by typing a Label and selecting or typing a category.
- 2.) In the Audio/Text tab under Actions, type the desired message in the Message field, e.g.,  
"Student \$Xvariable\$ please come to room \$Yvariable\$"
- 3.) Please ensure that each variable name starts and ends with a dollar sign "\$" per the example.
- 4.) For Output devices, choose Web\_Interface\_Selected. This will allow the selection of specific device or group of devices when the notification runs from Web Clockwise.
- 5.) If sound or any other additions to the notification are desired, add them before selecting OK in the notification. This will save the notification.

**Note:** Make your variables more descriptive, e.g., \$Student\$, \$Staff\$, \$Teacher\$, etc.

Add new notification

Name

Wild Card Variables

Category

Priority

50

When

Trigger

Source

Channel or sub-type

State

Extra Action

Manual

N/A

N/A

N/A

None

If this trigger source is received from a listened device or generated by ClockWise, this Notification will fire, as well the specified extra action. Set the Source to Manual to only play this Notification from the Notification table or switchboard.

Actions

Admin

Trigger

HTTP

Background Image

Priority Options

HD Images

Virtual Endpoint

Audio/Text

Extended Presentation

Flashers

GPIO

Timer

Brightness

Enable Categories

Clock Appearance

Audio

WAV file

Volume

# of Repeats

Sound file length

On new RSS data

Read Text

None

3.0

1

00:00:00

Scrolling Text

Type

Message

Fore Color

Back Color

Font

Brightness

User Text

Student \$Xvariable\$ please come to room \$Yvariable\$

Def.

Def.

Def.

Def.

100

Repeat

Pause between repeats

Mode

Lines

Speed

1

0

seconds

Auto

1

6

Shadow

Color

Direction(s)

Enable

Interval

% Flash

Fore Color

Back Color

Shadow Color

Def.

Def.

Left

Right

Up

Down

Flash

1000

50

Def.

Def.

Def.

Def.

Def.

Def.

Custom Stream

None

Uncheck All

Check All

Output devices

Endpoint	Location	IP Address	Flashers	Inputs	Outputs	Display
PC Speakers	-	10.10.7.93	-	-	-	-
Brandon Gen3.2 and Gen2	Group	-	-	-	-	-
brandons test 2	Group	-	-	-	-	-
test	Group	-	-	-	-	-
Nested group Test Brandon	AutoGroup	-	-	-	-	-
All Endpoints	AutoGroup	-	-	-	-	-
All AND Devices	AutoGroup	-	-	-	-	-
Web_Interface_Selected	AutoGroup	-	-	-	-	-
20:46:19:10:59:27	-	Unknown	-	-	-	-
IPSpeaker 204690e0...	-	10.10.6.195	-	-	-	no
IPSpeaker 20469044...	-	10.10.6.70	yes	-	-	yes
Nate HD	-	10.10.6.32	yes	-	-	yes
SIP SWD	-	10.10.6.39	yes	-	-	yes
Ceiling: Kitchen Men's Bat...	1S	10.10.6.112	-	-	-	no
Ceiling: Women's Bathroom	-	10.10.5.182	-	-	-	no
GSD IPSWS GEN3 Cart A	DemoRoom	10.10.5.234	-	-	-	no

Test Now

Stop

OK

Cancel

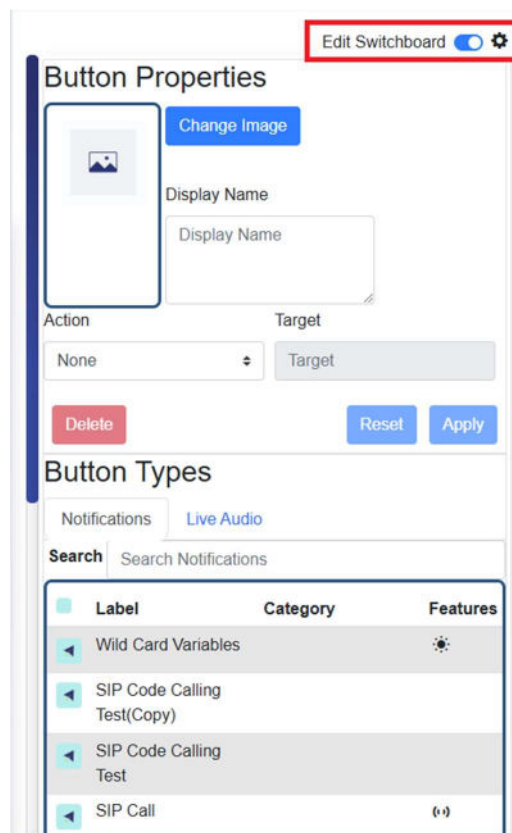
## WEB CLOCKWISE SETUP

Once the notification has been created on the desktop version of Clockwise Campus, click on Web Interface at the top right of Clockwise Campus.

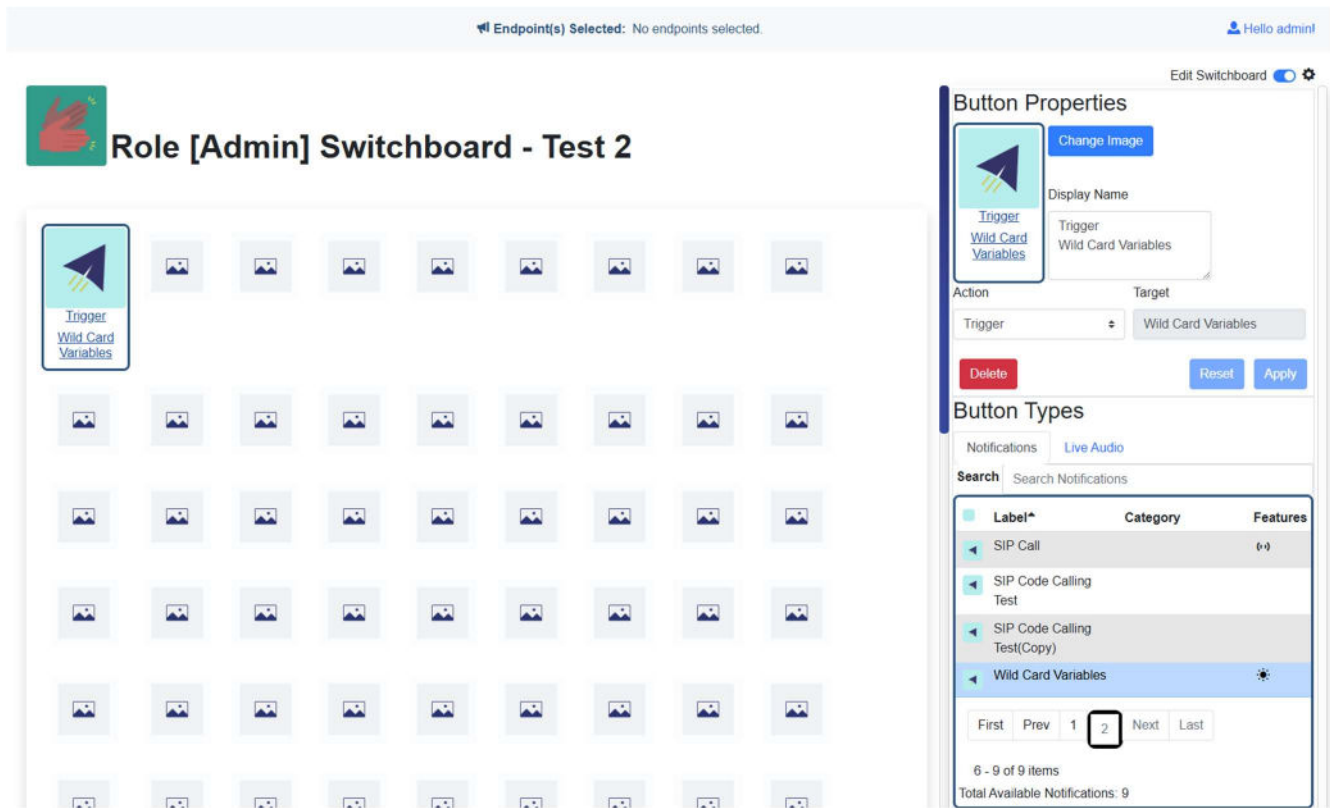
1. Sign in to Web Clockwise if requested, and under Home, click on the desired category, e.g., Admin Test 2.



2. Once inside a specific category, click on Edit Switchboard on the top right side of the page. Click on a button to edit or to create a new button/notification.



- Under Button Types, search for the notification that was created on the desktop version of clockwise, drag the notification to the button that was just created, then press Apply.



- Click on Edit Switchboard again to go back to user mode.

## TRIGGERING THE NOTIFICATION

From the switchboard view, select the endpoints or group of endpoints to send the notification to by clicking Endpoints Selected at the top of the page.

**Note:** The last used group should be saved, so you only need to select this once if your notifications go to the same devices/groups each time.

- Click the switchboard button of the notification to send.
- Fill in the variable blanks for the notification and Submit your notification.





Endpoint(s) Selected: 2 Endpoint(s)



## Role [Admin] Switchboard - Test 2



Listen to  
Nate



Trigger  
Wild Card  
Variables

Custom Notification: Wild Card Variables

Message: Student  please come to room

Xvariable

Yvariable

Close

Submit