

Divisible Workspace Blueprint

Administrator Guide

Version: 0.9.6 (Beta)

This document provides details on all Post Installation Administrator level use cases.

Common scenarios may include:

- Changing configuration via the Advanced Room Settings Panel
- Link Local Switch Replacement
- Replacement / Addition of a new Microphone or Room Navigator

All the documentation available on GitHub:

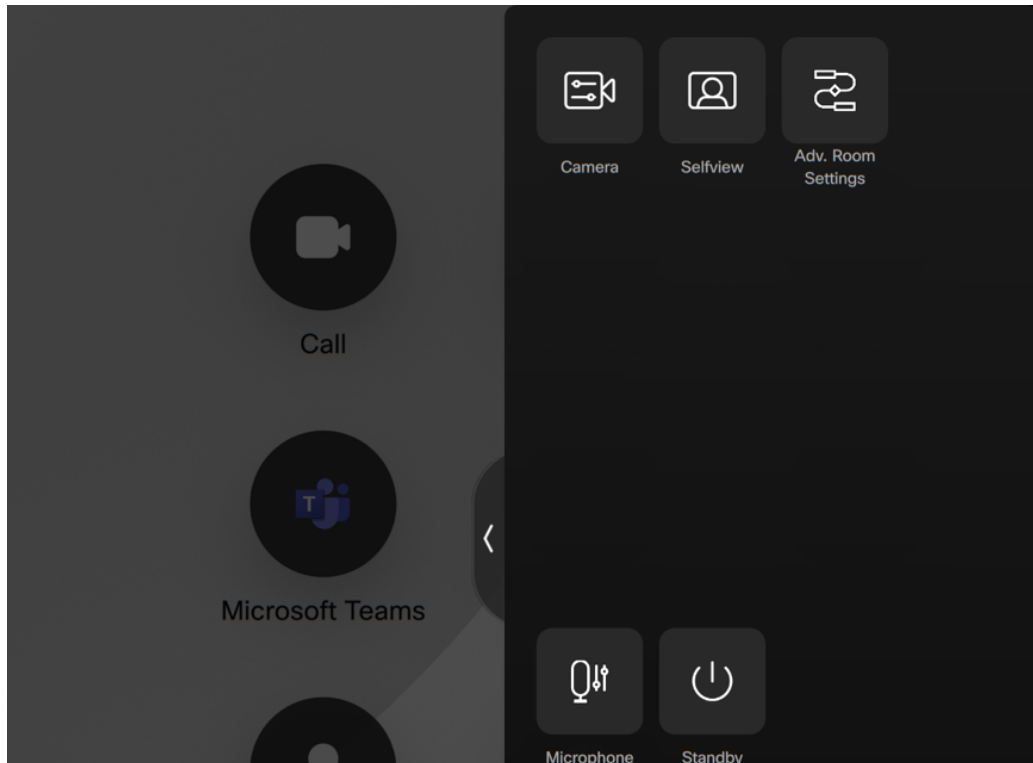
<https://cs.co/dwsblueprint>

Best effort and community level support provided via a Webex messaging space. You can join using this URL: https://eurl.io/#nakTe_Vn3

Advanced Room Settings Panel

You can leverage the “Advanced Room Settings” panel to modify some configuration settings for Divisible Workspace without the need to use the Macro editor.

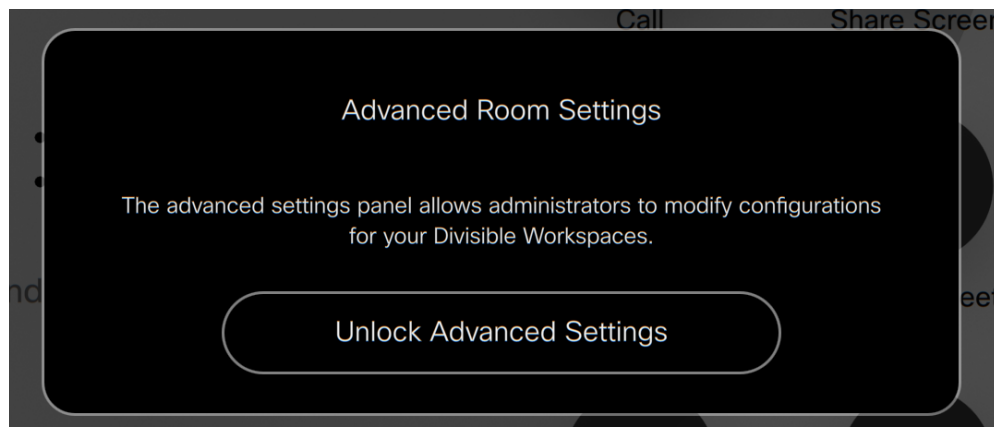
The Advanced Room Settings panel is accessed via the Control Panel (slide out menu).



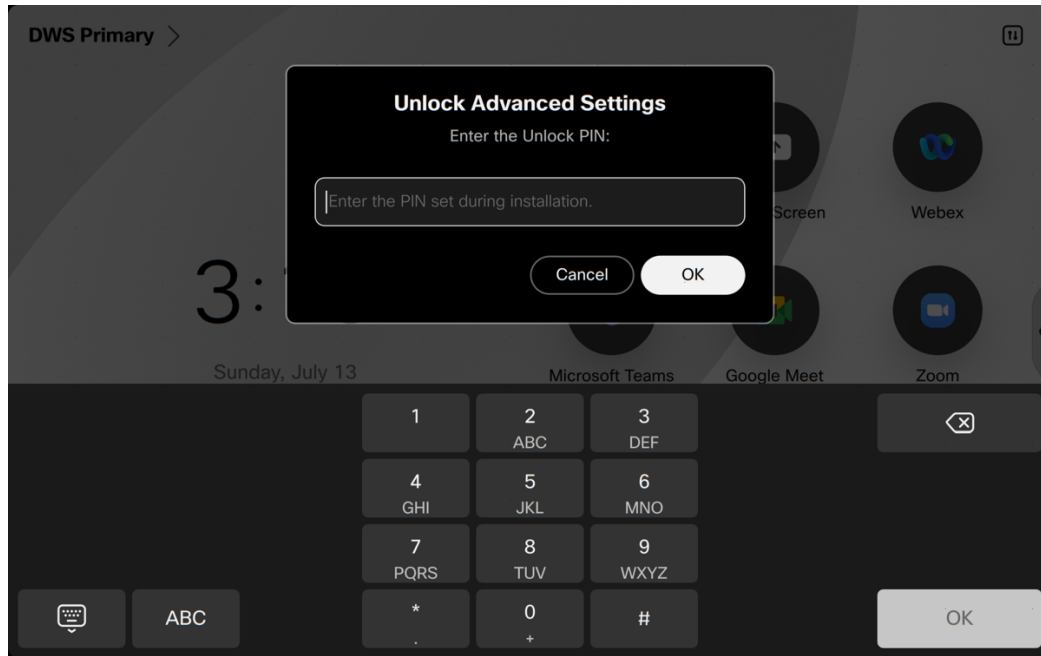
Tweaking Values

Tap the **Adv. Room Settings** button to open the panel.

Then select **Unlock Advanced Settings**.

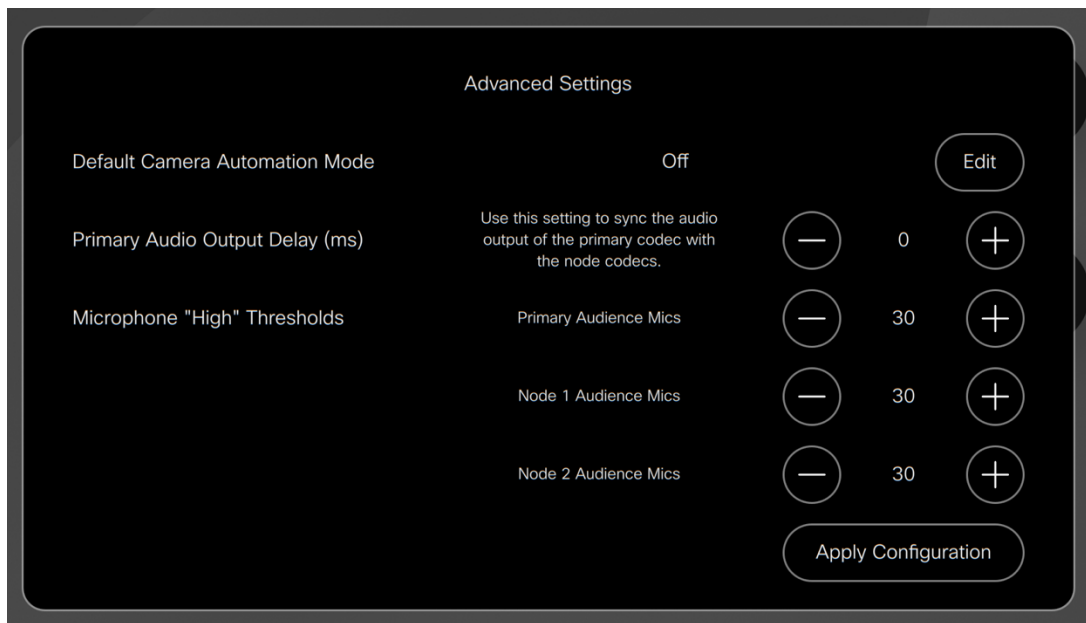


You will be prompted to provide the PIN you configured during the setup wizard.



Once unlocked, you can change the following items:

- The default **Automation Mode** setting for combined camera switching.
- Enabling or Disabling **Automatic Microphone Ducking** for spaces that may have presenter reinforcement in use via amplified speakers.
- The **Delay** in the primary room's audio output (default is 0ms).
- The **High Trigger** values per workspace.



The **High Trigger** values should be tweaked one value at a time until you are satisfied each workspace is being triggered correctly when in combined operations. Default is **30**.

Save your changes by clicking **Apply Configuration**.

An alert will confirm your changes have been saved to the configuration successfully.

*The Advanced Room Settings panel will automatically **lock** when the panel is closed. Re-opening it will require the PIN.*

Link Local Switch Replacement

In the event your link local switch fails or you replace it with a different model, you can follow these instructions to perform the replacement. This will be a service impacting exercise as most peripherals are connected to the Link Local switch.

Configuration Tasks:

Step 1: Power off your Primary and Node Codecs

Use the physical power button on the back of the codecs to turn them off.

Step 2: Disconnect the existing Switch

Step 3: Install the new switch

Follow the wiring diagram related to your deployment.

Ensure the Codec Uplinks are in the correct ports.

Step 3: Configure the new Switch

Skip this step ONLY if:

- You have the USB Key from your original installation.
- Your switch model has **not** changed.

Format a USB Key with a **4GB FAT32** partition.

Download the appropriate ciscotr.cfg file from the GitHub repository: [HERE](#)

Place the ciscotr.cfg file into the **root directory** of the USB Key.

*Please do **not** rename the file or place it into any subfolder.*

Step 4: Configure the Switch

Insert the USB Key into the front port of the **Catalyst 9K Series**.

Power on the switch.

*Please do **not** power on the Codecs yet.*

*The auto-configuration will take approximately **6 minutes**.*

Step 5: Power on Codecs

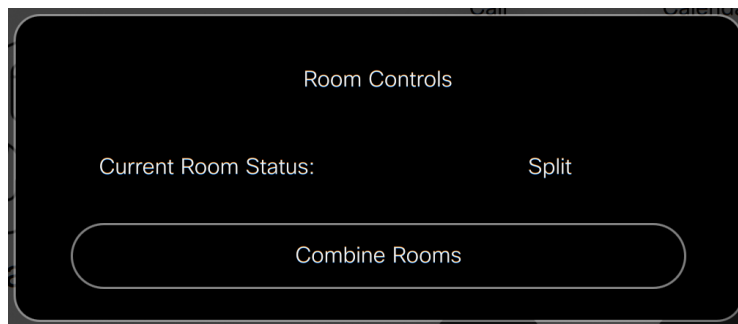
You can now power on your codecs.

Your accessories should automatically reconnect to their respective codecs.

Step 6: Restore State

If your switch is being replaced in a “**Split**” state:

No Action Required



If your switch is being replaced in a “**Combined**” State:

You may need to press the “**Split Rooms**” button to have the switch re-perform the split VLAN switching action to restore the systems to a synced state.

Replacement Complete!

Replacement or Addition of Peripherals

The steps to replace or add peripherals to an existing installation are the same as the initial setup wizard. We will redeploy the wizard macro to re-generate the configuration with the updated information.

*Ensure the Divisible Workspaces are in **Split** operation before beginning.*

Follow the guide for your respective installation:

Cloud registered devices should follow this guide: [Cloud Installation Guide](#)

Premise registered devices should follow this guide: [Premise Installation Guide](#)

Network Restricted devices should follow this guide: [Network Restricted Guide](#)

When completed the Setup Wizard button will disappear from your home screen.

You can now use the system with the modified peripherals.