![Cisco Webex logo]

Cisco DECT DBS210/DBS110
Manual Reconfiguration Procedure for Cisco Webex Carrier

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WARNING: THIS PROCEDURE DESCRIBES THE METHOD OF MANUALLY RECONFIGURING A CISCO DECT DBS210/DBS110 TO WORK ON THE CISCO WEBEX CARRIER NETWORK. ONCE THIS PROCEDURE HAS BEEN COMPLETED, ANY PRIOR CONFIGURATION SETTINGS ON THE DEVICE WILL BE OVERRIDDEN, INCLUDING THE ADMINISTRATOR PASSWORD, AND THE DEVICE WILL ONLY BE USABLE ON THE CISCO WEBEX CARRIER NETWORK. THE DEVICE MUST BE RETURNED TO THE CISCO FACTORY DEFAULT CONFIGURATION BEFORE IT CAN BE USED ON ANY NETWORK OTHER THAN CISCO WEBEX CARRIER NETWORK.

Section A: Configure Cisco DECT DBS210/110 with Webex Carrier

Firmware requirement:
- The **minimal** firmware requirement for DBS210 base is 470B6.
- The **minimal** firmware requirement for DBS110 base is 480Bx (any 480 firmware version).

1. Make sure that the DBS210 device meets above firmware requirement. The DBS110 devices should already have firmware version 480Bx installed. This step is not required for DBS110 devices.
   - Follow **Section B** to check firmware version from device web GUI.
   - Follow **Section C** to upgrade DBS210 firmware if necessary.

2. Add the DBS210/110 device from Rialto CAP.

3. Factory reset the device either by using a physical pin or from web GUI.
   Physical pin:
   - Find the reset button which is located on the bottom edge of the DBS210/110 base.
   - Press and hold the reset button for about 10 seconds.
   - Release the button when the LED turns red.
   Web GUI
   - Follow **Section B** to login into device web GUI through HTTP.
   - Navigate to **Management** page and select **Default Base Station**.
   - Select **OK** for message prompted to confirm the factory reset action.

4. Wait several minutes for device booting up.
   - The light on DECT device is shown as green.
   - If the device is onboarding with Webex Carrier through Cisco EDOS, the device obtains its device management URL automatically through EDOS. Follow **Step 6** to register the handset after the device boots up.
   - If the device has no methods to get its device management URL automatically, the URL needs to be manually set from device web GUI. Follow **Step 5** to configure the device management URL.

5. Configure the device management URL manually.
   - Follow **Section B** to login into device web GUI through HTTP.
   - Navigate to **Management** -> **Configuration Server Address** page, and input one of below device management URLs based on the device location. For example, input ***https://cisco.sipflash.com*** for devices installed in US region.

US	https://cisco.sipflash.com
EU	https://cisco.broadcloud.eu
EUN	https://cisco-eun.bcld.webex.com
AU	https://cisco.broadcloud.com.au
CA	https://cisco-ca.bcld.webex.com
JP	https://cisco-jp.bcld.webex.com

   - Click **Save** and **Reboot** when ready.
   - Wait several minutes until device boots up.

6. Register the handset.
   - https://<device IP address> with username **user** and password as device MAC address in lower case.
   - Navigate to **Extensions** page to find the four digits access code from **AC** field, for example 5800.

- From the handset, press **Menu** button ☰ -> **Connectivity** -> **Register** and input the access code to register the handset.

Section B: Login into Device Web GUI and Check Device Firmware Version

This section covers the procedure for how to login into a device web GUI and check the device firmware version before device is onboarding with Webex.

1. Use a handset to find IP address of the base.
   - On handset, press **Menu** button ☰ , then enter *47* to find the base IP address.

2. http://< device IP address> into the device.
   - For the device with firmware version earlier than release 480, the default username/password is **admin**/**admin**.
   - For the device with firmware version in release 480 or later, the default username is **admin**. The device will prompt user to set the password when the device is accessed for the first time after factory reset.

3. The firmware version can be found on the **Home** page once the admin logins into the web GUI.

Section C: Manually Upgrade the DBS210 Device Firmware

The section covers an example procedure for how to manually upgrade a DBS210 device to release 480B20 through Webex.

1. Login into device web GUI as admin.

2. Navigate to **Firmware Update** page to set firmware version.

Firmware update server address	One of below addresses depending on the region: https://cisco.sipflash.com (US) https://cisco.broadcloud.eu (EU) https://cisco-eun.bcld.webex.com (EUN) https://cisco.broadcloud.com.au (AU) https://cisco-ca.bcld.webex.com (CA) https://cisco-jp.bcld.webex.com (JP)
Firmware path	dms/dbs210
Update Base Stations - Required version	480
Update Base Stations - Required branch	20

3. Click **Save/Start Update** button.

Troubleshooting

If the device does not come back or there are any issues, perform the following steps:
- Verify the device MAC is correct in Rialto Dashboard.
- Verify the device MAC has been assigned to a user/phone in Rialto Dashboard.

If the device still experiences issues after above actions, please contact your technical support team for assistance.