

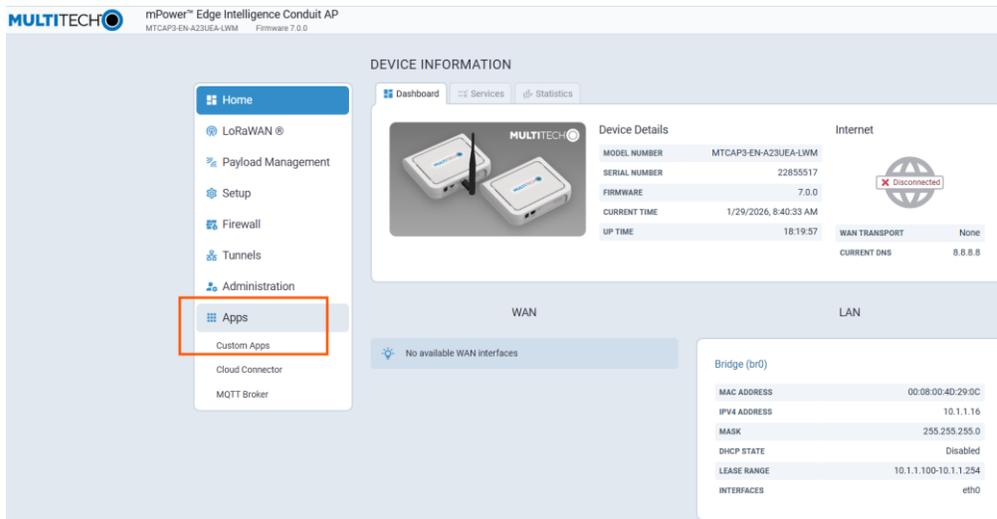
## Installing the RadioBridge Sensor Encoder and Definition File Updater

The MultiTech Conduit® AP 300 (MTCAP3) LoRaWAN gateway with the Payload Management feature allows a user to install LoRaWAN sensor encoder and definition files for use with BACnet systems.

In the event these files are erased, missing or need updating, you should reinstall them using the RadioBridge Sensor Encoder and Definition File Updater (RBSFix) application.

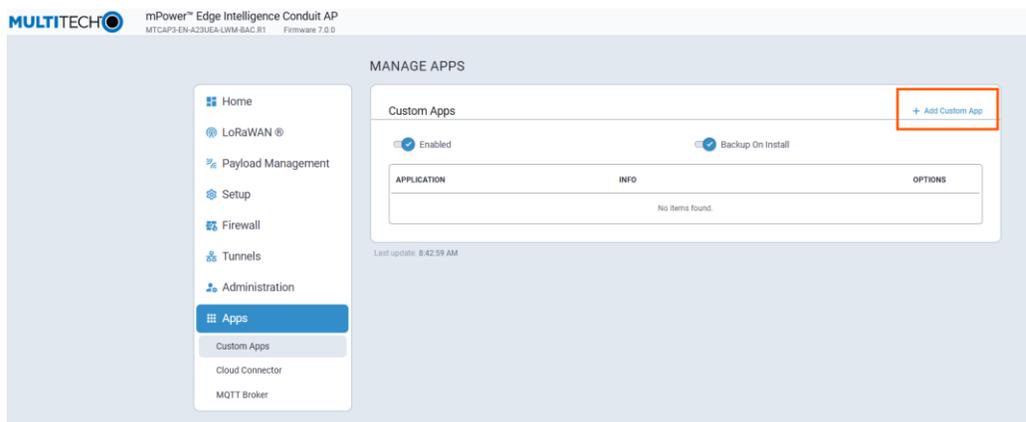
To install this app, please follow these instructions:

- Point your web browser to <https://webfiles.multitech.com/BACnet/MultiTech/RBSFix/>
- Download the file **radiobridge\_decoder\_fix-v3.2.tar.gz** to your PC. DO NOT UNZIP or TAR IT.
- Open the mPower web administration tool for your MTCAP3 gateway.
- Go to Apps, Custom Apps.

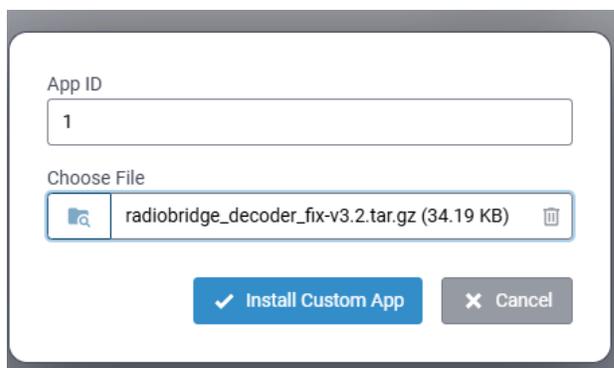


The screenshot displays the MultiTech mPower web administration interface for an Edge Intelligence Conduit AP. The page title is "mPower™ Edge Intelligence Conduit AP" with model "MTCAP3-EN-A23UEA-LWM" and firmware "7.0.0". The main content area is titled "DEVICE INFORMATION" and includes a "Dashboard" tab, "Services" icon, and "Statistics" icon. On the left, a navigation menu lists: Home, LoRaWAN®, Payload Management, Setup, Firewall, Tunnels, Administration, **Apps** (highlighted with a red box), Custom Apps, Cloud Connector, and MQTT Broker. The main content area shows "Device Details" for a LoRaWAN gateway, including Model Number (MTCAP3-EN-A23UEA-LWM), Serial Number (22855517), Firmware (7.0.0), Current Time (1/29/2026, 8:40:33 AM), and Up Time (18:19:57). It also shows "Internet" status as "Disconnected" and "WAN Transport" as "None". Below this, there are sections for "WAN" (No available WAN interfaces) and "LAN" (Bridge (br0) with MAC address 00:08:00:40:29:0C, IPv4 address 10.1.1.16, Mask 255.255.255.0, DHCP State Disabled, Lease Range 10.1.1.100-10.1.1.254, and Interface eth0).

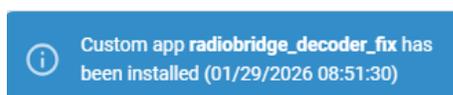
- Click the Add Custom App link in the upper right.



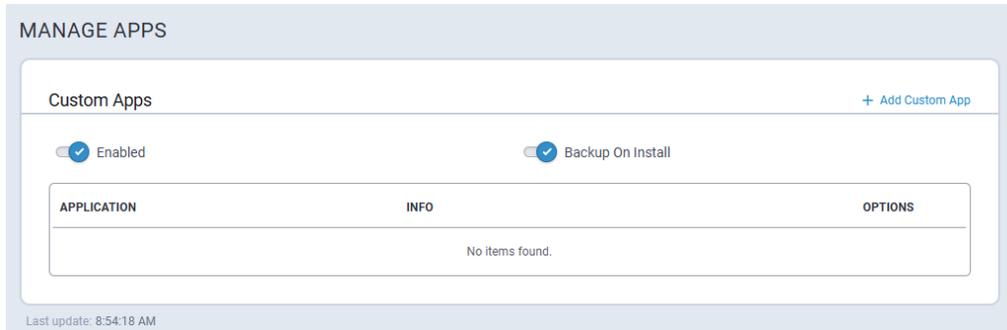
- On the next screen, choose the downloaded file (radiobridge\_decoder\_fix-v3.2.tar.gz – the version number you downloaded may be slightly different).
- Some versions of mPower may ask for an app name. Put in RBS Fix or similar. If an App ID is asked for, type 1. Choose Install Custom App.



- After the app is installed, it will install or update all RadioBridge decoders. You will see a message indicating the app has been installed.



- The app will then uninstall itself. This should happen within one minute or less. Go back to the Custom App page, and you should see the app is no longer in the list.



- Reboot the gateway at this point. Upon reboot, you should see all definitions installed and restored. If you were running an earlier version of mPower, you will now see many more RadioBridge definitions, for our most recent sensor offerings.

