Connect LoRaWAN Gateway/Node to ChirpStack

Connect UG85/UG87 to ChirpStack

1. Add Gateway Profile

2. Add Gateway
   Gateway ID is gateway EUI of UG85/UG87.

3. You could check the details of gateway after adding Gateway.

   Note: If GPS data is not seen, please check if you install GPS antenna and put gateway at a place with strong signal.
Connect Ursalink LoRaWAN Nodes to ChirpStack

1. Add Device-profile according to the type of your Ursalink LoRaWAN nodes.

If the join-type is OTAA, please enable “Device supports OTAA”. 
Choose the suitable payload codec according to your requirements. You can also customize your Javascript decoder.

2. Add an Application
3. Add Device

There are two types of joining networks: OTAA and ABP.

Join in OTAA mode

- Choose OTAA device profile.

- After adding device, please fill in the APP key of LoRaWAN node.
Join in ABP mode

- Choose ABP device profile.

- After adding device, please fill in the Device Address, Network session key and Application session key of LoRaWAN node.

4. Go to “LoRaWAN FRAMES” to check if the node joins the network and sends uplink data.
5. Go to "DEVICE DATA" to check the details of received packets.

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