



Overview



Applications



Gateways



EU1 Sandbox
Organizations
Fair use policy applies ?



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Applications > Heltec V3 Demo App for TTN Workshop > End devices > eui-70b3d57ed00690d8 > General settings



Heltec V3 Demo App for TTN Workshop



Heltec V3 Demo App for TTN Workshop



Overview



End devices



Live data



Payload formatters



Integrations



Collaborators



API keys



General settings

< Hide sidebar



eui-70b3d57ed00690d8

ID: eui-70b3d57ed00690d8

↑ 4,623 ↓ 7 (App) / 104 (Nwk) ? Last activity 2 days ago ?

Overview

Live data

Messaging

Location

Payload formatters

General settings

Basic

Collapse

Description, cluster information and metadata

End device ID *

eui-70b3d57ed00690d8

JoinEUI ? *

00 00 00 00 00 00 00 00

DevEUI ? *

70 B3 D5 7E D0 06 90 D8

End device name ?

My new end device

End device description ?

Optional end device description; can also be used to save notes about the end device

eu1.cloud.thethings.network

eu1.cloud.thethings.network

☐ Enabled

eu1.cloud.thethings.network

+ Add attributes

Attributes can be used to set arbitrary information about the entity, to be used by scripts, or simply for your own organization

Save changes Delete end device

Collapse

LoRaWAN network-layer settings, behavior and session

Europe 863-870 MHz (SF9 for RX2 - recommended)

LoRaWAN Specification 1.1.0

RP001 Regional Parameters 1.1 revision A

☐ Supports class B☐ Supports class C

- ☐ Over the air activation (OTAA)
- ☐ Activation by personalization (ABP)
- ☐ Define multicast group (ABP & Multicast)

26 0B 8A DC Generate

[illegible][illegible]

Serving network session integrity key

● ●

Network session encryption key

Session and MAC state reset

Reset session and MAC state

Advanced MAC settings ▾

Save changes

Application layer

Application-layer behavior and session

Expand

Join settings

Root keys and network settings for end device activation

Collapse

Home NetID

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ID to identify the LoRaWAN network

Application Server ID

The AS-ID of the Application Server to use

Application Server KEK label

The KEK label of the Application Server to use for wrapping the application session key

Network Server KEK label

The KEK label of the Network Server to use for wrapping the network session key

Resets join nonces (?)

 Enabled

⚠️ Resetting is insecure and makes your end device susceptible for replay attacks

Reset used DevNonces (?)

Reset used DevNonces

AppKey [illegible]

↻ Generate

NwkKey [illegible]

↻ Generate

Save changes