

VeeaHub

2.32.2

Release Notes



Release Summary

This release introduces the following new features:

This release allows use of the VSH `docker image rm` and `docker container rm` command aliases and adds support for the Colombia country code.

New Features

T	Issue Summary	Release Notes
✓	Provide more link information for the interface that a Veeahub uses to enrol.	When a Veeahub enrolls over an Ethernet interface, any issues in completing the enrolment procedure can be more easily diagnosed if additional link metrics are provided with the bootstrap records. The auto-negotiated link speed is included along with additional packet metrics. These records can be examined by Veeah support if there are any issues during installation.
+	VSH - modify docker image, container and service commands to be consistent by allowing removal using either 'rm' or 'remove' command.	VSH - Removing of either docker images, containers or services can now be done with either 'rm' or 'remove' examples: <ul style="list-style-type: none">• docker image remove vh_golang_web:1.0.0:4622f909• docker image rm vh_golang_web:1.0.0:4622f909• docker container remove 6dd7d221f5fa8e39277fda590d51e33c7a4b979d48b73b4decf6cc8cec710453• docker container rm 6dd7d221f5fa8e39277fda590d51e33c7a4b979d48b73b4decf6cc8cec710453• docker service remove vh_golang_web• docker service rm vh_golang_web
✓	In previous releases a customer could not enrol a Veeahub for Columbia country code.	Support has been added for the Colombia country code allowing users to enrol Veeah Hubs using the CO country code.

Bugs Fixed

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Issue Summary

Release Notes



When an MN Veea Hub was bootstrapping over Wi-Fi, if more than one Veea bootstrap AP was visible, the unit bootstrapping would pick the bootstrap AP with the lowest signal level.

A fix has been added so that the Veea Hub will select the bootstrap AP with the highest signal level.



On a VHE10 unit with a flat or missing RTC battery, the VeeaHub was seen to occasionally bootstrap following a restart.

The problem is fixed by correctly initialising the system time before later setting the system time from the updated hardware clock. In the absence of a persistent RTC, the system time is correctly inferred from a number of persistent timestamp sources on the VeeaHub before being adjusted by NTP.



A gateway VeeaHub was seen to bootstrap after a restart following mesh upgrade.

The problem was tracked to a deadlock between a mesh upgrade server and client caused by a race-condition during initialisation. The fix is to guarantee that the upgrade client completes on initialisation so that any gating actions are performed before the server starts. For this specific upgrade scenario, the server requires the client to have completed outstanding actions from prior to the restart before the server itself runs.



A remote LoRa unit, sited outside, is periodically unable to send packets to a unit located within a building.

An unhandled exception seen in the logs when this condition is in effect is also corrected in the 2.32.2 software release.