



## New Features

T	Issue Summary	Release Notes
+	New country codes for Philippines, Malaysia and Vietnam need to be added.	WiFi country codes for Philippines, Malaysia and Vietnam were added.
+	VHC25 - cap LEDs should auto-dim in normal operation.	This change will dim the VHC25 LEDs 30 seconds after the VeevaHub software enters the Healthy state (Blue LEDs). Any subsequent platform state change from the Healthy state will restore the LEDs to full brightness. Full brightness will persist until the Healthy state is restored.

## Bugs Fixed

P	Issue Summary	Release Notes
🔥	Mesh upgrade does not take into account Azure or sideloaded containers.	Previously, a mesh upgrade would remove any non-subscribed application containers (e.g. sideloaded containers). This change ensures that existing non-subscribed containers are left untouched during mesh upgrade.
🔥	Mesh operational failure and loss of client connectivity with release 2.30.0.	A problem when updating the internal DNS entries on a VeevaHub mesh has been identified and fixed. This resulted in loss of DNS operation for normal VeevaHub services, manifesting as a remote VeevaHub appearing to go offline. The issue is now resolved.

🔥	<b>VTBA</b> subscribers get zero upload speed.	An MTU issue resulted in a possible problem for <b>VTBA</b> subscribers when performing TCP uploads. This issue is now resolved and all TCP upload configurations are fully supported.
🔥	Sideload service crashes when network connection not found.	This issue has been resolved by having the sideload service wait longer to find the network interface.
🔥	<b>LoRaWAN</b> - Applications lose their persistent data volumes during network recovery.	An error that caused a Veeahub to abort mesh upgrade and go into Recovery has been corrected. In addition, the Recovery mode procedure no longer removes persistent application data. Therefore, applications such as Chirpstack will retain their configuration data across a Recovery.
🔥	<b>VTBA</b> - Disabling AP SSIDs results in driver errors and a need to reboot the Veeahub.	An issue was identified when restarting hostapd when the <b>VTBA</b> container was installed. This has now been fixed to allow hostapd to be restarted correctly.
🔥	<b>VTBA</b> - Cannot keep 5GHz AP disabled and it re-enables on reboot.	A 5GHz AP is created by the <b>VTBA</b> application dynamically when the Veeahub restarts, so disabling the configured SSID has no effect following a restart. To allow the SSID to be disabled persistently, a disable option is added to the 5GHz AP radio on the Node Manager. If the radio is disabled, then none of the configured SSIDs will become operational, even following a restart.
🔥	Problems connecting to Veeahub when ssh licenses are not automatically installed.	This issue has now been fixed by automatically adding the ssh-lan/ssh-mas licenses in VSH if they do not exist.
🔥	VSH dbus command io.veea.Veeahub.Info.SerialNumberDecode - Model string incorrectly reported.	This change now returns the model as 'VHC25' to conform with the rest of the Veeahub product line model naming convention.
🔥	Mesh reboots when subscribing to applications.	Release 2.31.0 introduced a method that allows a Veeahub to enroll over cellular without a subscription to a cellular package. Unfortunately, there is an interaction with normal package subscription which means that, in some circumstances, a restart of the Veeahub is triggered when subscribing to a package that should not require a restart. This issue is now resolved.
🔥	Only one developer key retained on development Veeahub.	This change allows 5 public developer keys to be retained on a development Veeahub.
🔥	Using uppercase characters in config.yaml causes app services to hang.	Users were advised not to include upper case in their config.yaml 'app' name as a work around to this problem. This issue has been fixed and users can go back to using mixed case in their config.yaml app name.
🔥	Excessive shnccd restarts seen in logs.	There was an issue that prevented the control plane from operating correctly after a restart of the Veeahub networking service. The issue has been fixed and the error logs are no longer seen.
🔥	Unenrolled Veeahubs are incorrectly displayed as available for running applications.	In 2.31.0, Veeahubs that are unenrolled from a mesh are removed from the system completely and no longer available for scheduling applications. Consequently, logs for these units should no longer appear.

## VHC25 Bugs Fixed

P	Issue Summary	Release Notes
🔥	A bluetoothd crash was observed on the VHC25 during SensorTag testing.	This change upgrades Bluez from 5.62 to 5.64 to fix a bluetoothd crash seen during testing with the TI SensorTag.
🔥	A crash was observed on the VHC25 during large mesh testing.	This change addresses a kernel panic originally seen during 10-node mesh testing.