



Customer Release Notes, August 25, 2021 (2.21.1)

Release effective August 24, 2021

This document describes the main features of the release.

Changes in this release

Wired mesh improvements: Code improvements in implementation.

Internal Database: Updated with a Veeva performance optimized implementation, “veeadB”

Apps deployed without reboot: Partner and most Veeva apps will no longer reboot the VeevaHub with subscription changes. With this release the framework is in place. Removing the reboot will likely create issues for each containerised App which we will need to fully test, diagnose and fix. For this release we have a list of container applications that still are rebooted which includes most of the containers.

vSIM for EC25-A, EC25-E, EG25-G: The Veeva supported iFree 4G failover solution no longer requires any external sim card, thus providing improved reliability and any need to replace a faulty card. If a working third party SIM card be inserted, it will be selected in preference to the internal vSIM.

Veeva’s roaming SIM solution has now been ported from physical SIM to a soft SIM. Soft SIM is supported for America and Europe regions (other regions to follow). Once the physical SIM has been registered by the VeevaHub software, the VeevaHub will transition over to the soft SIM solution. Third party physical SIMs continue to be supported on VHE09 and VHE10 products.

IOT update: The new vBus package. Primary user interface improvements.

Software versions

The following are the latest releases of software.

Component or service	Release
VeevaHub Platform	2.21.0-10
Enterprise Centre	2.1.12 (no change)
Node Manager	1.23.1 (no change)



Component or service	Release
Veeahub Manager (Android)	3.0.0 (no change)
Veeahub Manager (iOS)	3.0.0 (no change)
Control Center	2.12.0
Veeahub Toolkit	0.8.2-1 (no change)
vBus, IoT Device Manager	1.5.1
LoRaWAN Chirpstack	1.4.4 (no change)
vTPN Security Service	2.17.0 (no change)
4G Failover (iFree SIM)	2.17.0 (no change)
4G Failover (Third-party SIM)	2.19.0 (no change)

Documentation

The following documentation has been or will soon be added.

Document	Version	Changes
Node Manager Guide	1.6	Wired mesh and wired islands functionality, Group ownership set up Configuration of VHE09 as MEN in Mixed 09/10 Configurations
Veeahub Manager Guide	3.7	Wired mesh and wired islands functionality, Group ownership set up Configuration of VHE09 as MEN in Mixed 09/10 Configurations
Control Center		Group ownership set up