

Customer Release Notes, December 20, 2021 (2.23.1)

Release effective December 20, 2021

This document describes the main features of the release.

Hotfix 1 2.23.2

A hotfix has been released which resolves an issue where Veeahub cellular occasionally did not connect to the cellular operator's network from a cold-start / power up.

Changes in this release

All Users

Mesh Software Update Visibility

A new feature has been added to the Control Center which visually reports software changes as a result of:

- Update of the packages installed
- Subscription to the package
- Removal of a subscription from the package installed
- Software update
- Cancellation of a paid subscription at the end of a billing period.

Refer to [Veea.com/support](https://veea.com/support) -> Control Center for user operation.

Developer Community

Support for Additional Bluetooth Profiles

To enable wider Veeahub Bluetooth™ support across peripheral devices (for example, bar code scanners, payment terminals, printers) in the Point of Sale (**POS**) industry, additional Bluetooth™ profiles have been added to the Veeahub interface. These include:

- Serial Port Profile (**SPP**)
- Human Interface Device Profile (**HID**)
- Basic Printing Profile (**BPP**).



vBus now supports pairing and accessing devices with these profiles across a hybrid mesh and exposes the Application Programming Interface (API) for customers to build applications.

Software versions

The following are the latest releases of software.

| Component or service | Release |
|---------------------------|---------|
| Veeahub Platform | 2.23.2 |
| Enterprise Centre | 2.1.17 |
| Node Manager | 1.26.4 |
| Veeahub Manager (Android) | 3.2.0 |
| Veeahub Manager (iOS) | 3.2.00 |
| Control Center | 2.13.0 |
| Veeahub Toolkit | 0.8.9-2 |
| Node-Shadow Collector | 1.20.0 |

Application

| Application | Release |
|--|---------|
| Veeva vBus IoT | 1.6.1 |
| 4G Failover | 2.20.0 |
| 4G Failover (3rd Party SIM, APN not specified) | 2.19.0 |
| Veeva LoRaWAN ChirpStack | 1.4.4 |
| vMenu | 1.6.5 |



| Application | Release |
|---|---------|
| vTPN (PNEC) | 2.22.2 |
| vTPN Security Service | 2.17.0 |
| vTPN with 4G LTE Wireless WAN Broadband | 2.20.0 |
| Veeahub System Monitoring Tool | 2.0.1 |
| AdEdge | 2.3.4 |
| Veeva Azure | 1.0.2 |
| Tridium Niagara | 0.0.6 |

Documentation

The following documentation has been added or updated.

| Document | Version | Changes |
|-----------------------------------|---------|---------------------------------|
| Grafana Analytics Tool User Guide | 1.0 | New Grafana feature |
| Control Center Guide | 1.0 | Mesh software update visibility |