

VeevaHub

2.32.0

Release Notes



Release Summary

This release introduces the following new features:

New Veeva Shell (VSH) commands and command enhancements, as well as bug fixes for Bluetooth, LoRaWAN, vTBA, WiFi, WAN networking, and mesh networking. Application developers: Please note the change in behavior of the Backup feature. Starting with this release, persistent data will not be backed up unless flagged by the .backup flag.

New Features

T	Issue Summary	Release Notes
+	VSH - add '--rm' flag to docker image create/run to automatically remove containers when they stop	The 'docker image create' command and the new command 'docker image run' support the '--rm' flag to automatically remove containers when they stop.
+	VSH - add new command 'docker image run'	A new command 'docker image run' was added. It is similar to the 'docker image create' command but it creates the container and starts the container all in one step.
+	VSH - should support both docker <container image service> ls and docker <container image service> list.	The shell now supports the following commands: <ul style="list-style-type: none">• docker container list• docker container ls• docker image list• docker image ls• docker service list• docker service ls
+	VSH - modify docker image and container commands to allow different length ID's.	It is now possible to specify different length image id's and container ids to docker image and docker container commands. examples: <ul style="list-style-type: none">• docker image inspect sha256: 2d7824400980898f89fc54d8a862f4890748ff2b732f1e1559abec558474a31a• docker image inspect sha256:2d7824400980898f• docker container status 0746c14e22b63512988676e9934dabd3836ae4d7c214d35959e00f827a32875c• docker container status 0746c14e22

	Periodic failures are seen when using the iproute2 Python library which cause intermittent networking issues.	The intermittent failures are expected and the iproute2 APIs indicate the request should be retried. A reliable wrapper is implemented to ensure that the iproute2 networking commands can run to completion.
⏏	VHC25 enterprise Wi-Fi operation with Radius is not operational following performance improvements in milestone 31.	VHC25 enterprise Wi-Fi is now correctly supported.
⏏	VSH - 'docker container ls' command only lists running containers.	The shell now supports the following commands: <ul style="list-style-type: none"> • docker container ls - returns list of only running containers • docker container ls --all - returns list of all containers
⏏	The LoRaWAN service failed and the failure was not picked up for a number of days. This is the second time a prolonged outage has been seen.	At the Chirpstack Gateway container, mandatory information must be fetched from the Veeahub platform and the failure was caused by this information not yet being available when the container started. The application container now retries in the event the information is not yet available.

VHC25 Bugs Fixed

P

Issue Summary



VHC25 - bluetoothd is not respawned if it crashes and debug logs are not captured.

Release Notes

This change does the following:

- Modifies the init script to redirect stdout and stderr to syslog
- Modifies the init script to respawn bluetoothd if it crashes
- Turns on experimental features in bluetoothd to support transmitting Tx Power in advertisements