

VeeaHub

2.32.5

Release Notes



Release Summary

The following features were added:

- A D-Bus API to set Bluetooth kernel parameters

The following bugs were fixed:

- No BLE interaction if BlueTooth beacon operation is disabled
- Handling of IPv6 router advertisements is disabled

New Features

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Issue Summary



Some partner applications require Bluetooth scan duplicate filtering to be disabled and scan window /interval configurability.

Release Notes

There was no mechanism for disabling duplicate filtering, changing the scan window, or changing the scan interval in the Linux Bluetooth subsystem, so a change was made to add a D-Bus API (io.veea.Veeahub.BluetoothConfig) enable containerized applications to configure these values.

Bugs Fixed

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Issue Summary



While investigating an issue with BLE advertisements stopping, it was found that the Veeahub triggers a brief BLE advertisement check during initialisation even if the Bluetooth Beacon has been disabled. This may be interfering with other BLE activity.



An IPv6 Router Advertisement on an external network can set a very low MTU and this is applied at the Veeahub. The MTU restriction does not propagate to the internal IPv6 interfaces and larger packets sent over the internal IPv6 VXLANs are dropped.

Release Notes

The Veeahub handling is updated so that there is now no BLE interaction if Bluetooth beacon operation has been disabled.

The Veeahub IPv6 VXLANs do not traverse the external gateway and so the handling of IPv6 Router Advertisements is disabled.