

VeeaHub Toolkit

1.2.2

Release Notes



Release Summary

This release fixes some minor issues and adds the following features:

- A new template example that demonstrates running multiple services across a mesh
- Additional licensed capabilities

Bugs Fixed

T

Issue Summary

Release Notes



If there are no node constraints (MEN or MN) and no ports published, then the auto-generated swarm.conf file contains an “arg” field with no contents, which results in a swarm service error. For example,

```
docker:
  service:
    sparkplug-module-lora-
config:
  tag: 0.1.0
  repo: ''
  name: sparkplug-module-
lora-config
  mode: global
  args:
```

The fix was to only add the “args” field if there is at least one constraint or port.



The annotated Dockerfile LABEL generated when the developer requests an interface contained a semi-colon after the scope instead of a colon.

The LABEL generating code was modified to use a colon instead of a semi-colon.



Due to using the ‘latest’ tag when specifying which version of an image a templates Dockerfile will use, there is a risk that a template will no longer build due to incompatibilities that can arise from using a different version of software that has not been previously built and tested.

The fix was to replace the ‘latest’ tag with the version 1.36.0



The list of example templates bundled with VHT release 1.2.1 did not include the new vh_btmon example.

The list was updated to include the new vh_btmon example.



When a user attempts to create an instance of a template that doesn't, the error message suggests a command to list available templates. This help message show the older VHT

The help message now shows the correct VHT command:

command, not the currently supported VHT command.

```
# vhc image create template  
vh_does_not_exist  
ERROR: Template vh_does_not_exist  
not found. Please check vhc list -  
t for available templates
```

```
$ ./vhc-bin image create template vh_does_not_exist  
ERROR: Template vh_does_not_exist not found. Please run 'vhc example templates'  
to get a list of available templates
```

New Features

T	Issue Summary	Release Notes
	A new template was added to demonstrate running an MQTT application across a mesh.	This template demonstrates the following items • Service Discovery using DNS Service (SRV) record • Mesh secrets and config • MQTT Bridge mode • Enabling TLS between cloud and mesh brokers • command/control and telemetry topics between the mesh and cloud clients
	Release 1.2.1 added new commands to add extra privileges to an image, but some options were omitted.	The following privileges were added: <pre data-bbox="892 656 1073 737">NETWORK:HOST VOL:ALLOWHOST VOL:DOCKERSOCK</pre>