|  |
| --- |
| Mercury System |
| Framework v1.0.0 Release Notes |
| IoT and Connectivity Made Simple |

|  |
| --- |
| Francesco Ficili  30/12/2018 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Revision Log** | | | | |
| **Author** | **Date** | **Major** | **Minor** | **Description** |
| Francesco Ficili | 31/12/2018 | 1 | 0 | Framework Version 1.0.0 release notes. |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**SUMMARY**

[1. Introduction 4](#_Toc534042375)

[2. Release History 5](#_Toc534042376)

[3. Compatibility 6](#_Toc534042377)

[Microchip Technology Toolchain Compatibility 6](#_Toc534042378)

[Mercury System BB Support 6](#_Toc534042379)

[Mercury System MB Support 6](#_Toc534042380)

[4. Known Issues 7](#_Toc534042381)

[5. Fixed Bugs 8](#_Toc534042382)

# Introduction

This document provides the release notes for the current Mercury System Framework (MSF in short), providing also information about compatibility with the Microchip Technology toolchain and information about known issues and fixed bugs. For more information about the MSF check the MSF user manual (MS\_FrameworkUserManual).

# Release History

The following table resume the release history of the MSF:

|  |  |  |
| --- | --- | --- |
| **MSF Release** | **Date** | **Details** |
| 1.0.0 | 31/12/2018 | First framework release. |
|  |  |  |

# Compatibility

The following section resume the MSF SW compatibility and HW support.

## Microchip Technology Toolchain Compatibility

This MSF release is compatible with the following Microchip Technology Toolchain:

|  |  |  |
| --- | --- | --- |
| **Microchip Tool** | **Version** | **Notes** |
| MPLab X IDE | 5.10 |  |
| XC8 Compiler | 1.45 |  |

## Mercury System BB Support

This MSF release supports the following Mercury System Base Boards (BB):

|  |  |  |
| --- | --- | --- |
| **BB Model Name** | **HW Version** | **Notes** |
| BB110 | 1.0 |  |

## Modem Support

This MSF release supports the following Modems (both MS and third party):

|  |  |  |  |
| --- | --- | --- | --- |
| **Modem Type** | **Supported Modem** | **HW Version** | **Notes** |
| WiFi | MB210 | 1.0 |  |
| Bluetooth | MB310 | 1.0 |  |
| GSM/GPRS | FT1308M | NA |  |

# Known Issues

The following table resume the list of known issue for the current MSF release:

|  |  |
| --- | --- |
| **Issue ID** | **Description** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# Fixed Bugs

The following table resume the list of fixed bugs in the current MSF release:

|  |  |
| --- | --- |
| **Fixed Bug** | **Description** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |