Limitations
&
Known Issues

Introduction

This document describes the list of limitations and known issues in the following IOTEE Core Platform components.

a. Self-care Portal
b. IOTEE Core Services
c. IOTEE Core 3rdParty Integrations-Messaging SMS

a. Self-care Portal

S.No	Issue/Limitation
1	UI related to Discovery Service -TODO
2	Update bulk entities in IM.
3	Browser issue while uploading firmware (working fine in chrome).
4	Validation - TODO
5	Device broker will disable after refresh. Support link has to be remove in device broker.
6	**IM** - Product Name in UI. - Blocked entities should be in gray color. - Add one more column in table to show blocked status. - Footer should have links (Altiux Innovations, Contact Us, privacy policy). - Edit button has to be toggle (For undo edit). - All true/false fields should be check boxes. - Check box to show password in IM. - Disable the next button (>) in IM at the end of list. - Give a message after add, whether it is successfully added or not. - Search functionality.
7	**RS** - Spelling mistake in tab (That should be Registration). - All fields should have proper space for display content (Increase the width of respected column which is not visible properly). - Pagination for both entities and nodes. - One search box for entities (Sort on entity id).

	- Two search boxes for nodes (one is for sort on entity id and other for sort on node).
8	**DM** Entity Management - Print a message for wrong entity addition and for successful addition. - Pagination and search functionality. Firmware Management - Change the column name Golden status to Firmware Type and give options as Golden, New (It is better to have check box here). - Add should be disabled unless there is no firmware file while adding new firmware. - After add, print a message for whether successful or failed. - After add stay on the Firmware management page. - Do a validation for blank form submission. - After delete stay on Firmware Management page. - Edit button should be toggle (for undo edit). - Disable the save button after clear.

9	**Settings**
	- Check box to show password.
	- Naming
	      Device Management IP - DM Download Link Host/IP
	      Device Management Port - DM Download Link Port
	- Replace remove button with two buttons as Edit and Save
	   Edit - After click on edit read only field will be editable (Toggle should be there as cancel).
	   Save - This should be enabled after click on edit button.

b. IOTEE Core Services

    General:

    Jetty Server of Device Broker is hanging and fails to return response after some time.

    1. Registration & Discovery Service

S.No	Issue/Limitation
1	Registration Timer to timeout Entities if they fail to send register/refresh requests with in a stipulated time is not implemented.
2	Authenticating Entities using their Client Id is not implemented.

3	Blocking an Entity from sending/receiving messages is not implemented
4	Forceful disconnection of an Entity (from Self-care Portal) is not implemented
5	Missing documentation (Java doc) as JavaDoc comments are only partially implemented.
6	JAAS plugin of Registration Service is failing to authenticate admin users of Hawito web console. Due to this, Self-care portal is unable to show hawito console to the users.
7	Entitiy CTopic name contains Special character (#) . This can be observed by fetching entities using either Registration or Discovery Service APIs (Both HTTP and JMS).

2. Identity Management Service(IM)

S.No	Issue/Limitation
1	Facility to identify Lost devices is not there. This can be resolved by adding a field isLost to the IDENTITY_INFO table

3. Device Management Service(DM)

None

4. Configuration Service

None

c. IOTEE Core 3rdParty Integrations – Messaging SMS Gateway

S.No	Issue/Limitation
1	When SMS Gw is started for the first time after fresh deployment, it fails to connect to MySQL database server. It had to be restarted again.