# **MOSIP Release Notes**

***Registration Processor- Sprint 11***

**Version** 1.0 | 16-May-2019

# Introduction

This document highlights ***Sprint 11*** features for **Registration Processor** that are released for QA phase.

# Release Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Submitted by** | *Monobikash Das* | **Role/Job Title** | *Technical Lead* |
| **Date Raised** | 16th May-2019 | **RFC(s) #** | NA |
| **Impact of Release** | NA | **Jenkins Build #** |  |
| **Implementation start date** | 29-APR-2019 | **Implementation end date** | 16-May-2019 |
| **Objective & Scope of Release** | Sprint 11  Scope: Refer the section 3 | | |
| **Acceptance Criteria** | Unit Testing and Code Coverage > 85% | | |

# Features Delivered and Tested on Pre-QA environment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No** | **Requirement ID** | **Requirement Type (New/ Enhancement/ Defect)** | **Description** | |
| 1 | MOS-21753 | New | | As Registration Processor, I should be able to Decrypt a Packet using Center ID and Machine ID |
| 2 | MOS-21717 | New | | As Registration Processor, I should be able to Fetch the Packet from DMZ and Store it in Secure Zone |
| 3 | MOS-21715 | New | | As Registration Processor, I should be able to Perform Virus Scan on the Encrypted Packet in Memory when I receive it from Registration Client |
| 4 | MOS-21714 | New | | As Registration Processor, I should be able to Perform Size Validation on the Encrypted Packet when I receive it from Registration Client |
| 5 | MOS-21713 | New | | As Registration Processor, I should be able to Perform Check Sum Validation on the Encrypted Packet before I Store the Packet in Packet Store |
| 6 | MOS-21712 | New | | As Registration Processor, I should be able to Perform Check Sum Validation on the Encrypted Packet when I receive it from Registration Client |
| 7 | MOS-21711 | New | | As Registration Processor, I should be able to Receive Encrypted Sync Meta Information for a Packet from Registration Client |
| 8 | MOS-21754 | New | | As Registration Processor, I should be able to Digitally Sign all Responses sent using a MOSIP Private Key |
| 9 | MOS-21753 | New | | As Registration Processor, I should be able to Decrypt a Packet using Center ID and Machine ID |

# Prerequisites

*<Dependent module/component with their respective versions should be mentioned here>*

|  |  |  |  |
| --- | --- | --- | --- |
| **Module/Files** | **Component** | **Version** | **Description (If any)** |
| Java | JDK + JRE [Installed] | Main Version: Java 8 Min Version: 181 | The Java Version is to be installed in the machine. |
| **ActiveMQ** |  | Apache **ActiveMQ** 5.15.2 |  |
| **Postgres-SQL** |  | 10.5 |  |
| **SpringBoot** |  | 2.0.4 |  |
| **HDFS** |  | secure cluster ip : hdfs://52.172.51.93:51000 |  |
| **Hadoop** |  | client version -- 2.8.1 |  |

# Open Issues

*<List of Open Issues, which would be resolved or fixed in another release version, but same Sprint>*

|  |  |
| --- | --- |
| **Open Items** | **Description** |
|  |  |
|  |  |

# Features Pending: *Li*st of Features (Requirement) which are still pending at the time of this release for current sprint only, specifying details and date/sprint in which it would be released

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl NO** | **Requirement Id** | **Description** | **Future Date / Sprint when expected to release** | **Reason** |
| 1 | MOS-23403 | Tech Story - Swagger Changes for Vertx Web Applications | Sprint 12 |  |
| 2 | MOS-23392 | Tech Story - Mocking ABIS Queues and API changes for ABIS Requests | Sprint 12 | Coding Completed Merge and unit testing is Pending on Pre-QA.  QA can test in Sprint12 another code drop |
| 3 | MOS-23299 | As Bio Dedupe Stage, I should be able to process any request that comes to me based on Transaction Type and Registration Type | Sprint 12 | Coding Completed Merge and unit testing is Pending on Pre-QA.  QA can test in Sprint12 another code drop |
| 4 | MOS-23298 | As Demo Dedupe Stage, I should be able to process any request that comes to me based on Transaction Type and Registration Type | Sprint 12 | Coding Completed Merge and unit testing is Pending on Pre-QA.  QA can test in Sprint12 another code drop |
| 5 | MOS-13140 | As ABIS Handler Stage, I should be able to Create ABIS Requests and Route Camel Requests | Sprint 12 | Coding Completed Merge and unit testing is Pending on Pre-QA.  QA can test in Sprint12 another code drop |
| 6 | MOS-19882 | Tech Story - Performing Health Check for All Vertx Stages before Deployment | Sprint 12 | Not in scope of QA testing |
| 7 | MOS-12924 | As Registration Processor, I should be able to Process an Update Packet coming from Registration Client | Sprint 12 | Coding Completed Merge and unit testing is Pending on Pre-QA.  QA can test in Sprint12 another code drop |
| 8 | MOS-43 | Tech Story - Security Implementation for Data and Files (encryption of DB password- config server) | Sprint 12 | Not in scope of QA testing |

# Database Changes:

*Table modified:* **regprc.registration\_list**

Below are the new columns added -

1. Packet\_checksum (Datatype : varchar(128))
2. Packet\_size (Datatype : bigint)
3. Client\_status\_code (Datatype : varchar(36))
4. Client\_status\_comment (Datatype : varchar(256))
5. Additional\_info (Datatype : bytearray)