Release Note

Name the document file as "Release note \_ Software name\_release number\_ Date of availability of the release on the pipeline for MSI to push ", e.g. “Release Notes\_6d\_v 0.01\_5 Dec 2020”

**🔧1.0 What’s New** (New delivered user stories)

List out the new user stories that you delivered.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| User Story Id (in MSI backlog) | Delivery State (total, partial.) | If Partial list here the remaining | Dependencies | New ETA if partial delivery |
| NA |  |  |  |  |
|  |  |  |  |  |

List the deferred user stories and ETA:

|  |  |  |  |
| --- | --- | --- | --- |
| User Story Id (in MSI backlog) | Dependencies | Reason of postponement | New ETA |
| NA |  |  |  |
|  |  |  |  |

Describe the impact and actions for L1, L2 support

🚀 **2.0 Fixed Defects**

**2.1 Defect#1**

**Defect Description**: FN-B2B-Order failed after payment. (Payment is successful, but order got failed due to Data too long for column).

**Defect id**: [**33270**](https://dev.azure.com/TASMUCP/TASMU%20MSI/_workitems/edit/33270)**.**

**Current state:** Resolved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| [**33270**](https://dev.azure.com/TASMUCP/TASMU%20MSI/_workitems/edit/33270) | [**33270**](https://dev.azure.com/TASMUCP/TASMU%20MSI/_workitems/edit/33270) | **Total Fix** | **Impacted applications:** Billing / API | **DB configuration change**. Column length of the bundle id is increased. | Defect is resolved. |

**Defect#2:**

**Defect Description:** Status was not getting completed if a order with more than one suborders.

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Order Management**.** | **Code Change.** When we are having multiple suborders, we are considering the 1st suborder status. | Code fix is completed. |

**Defect#3**

**Defect Description:** Email not sending from NG and getting exception.

Defect id: [33786](https://dev.azure.com/TASMUCP/TASMU%20MSI/_workitems/edit/33786)

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| [33786](https://dev.azure.com/TASMUCP/TASMU%20MSI/_workitems/edit/33786) | [33786](https://dev.azure.com/TASMUCP/TASMU%20MSI/_workitems/edit/33786) | **Total fix** | **Impacted application:** NG | **Code Change.**  Based on MSFT error code(401), NG is setting internal error code. Based on the internal error code, NG will call OAuth registration API and retry the notification. | Code fix is completed. |

**Defect#4:**

**Defect Description:** Invoice should show zero rental subscriptions.

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Billing Core**.** | **Code Change.**  Implemented invoice for zero rental subscription | Code fix is completed. |

**Defect#5 – Performance testing**

**Defect Description:** Connection Exception from Billing during API Load Testing(Connection got refused in between load run)

**Defect id**: This defect is internally identified by 6d team.

**Current state:** Resolved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total Fix** | **Impacted applications:** Billing application/ DB | **Change in connections configured:** min pool size 0 and max pool size 40 and Table Indexing have been added to get better TPS  Code Change | Defect is resolved**.** |

**Defect#6 – Performance testing**

**Defect Description:** During API Load testing through JMETER, We observed "Connection is getting refused from OM in between the process

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Order Management**.** | **Configuration change and Code Change.** Increased max no of connections in property file to 60 .to get better TPS. | Code fix is completed**.** |

**Defect#7 – Performance testing**

**Defect Description:** During SubmitSubscriptionOrder API and UpdateOrder API with 10Threads ,Rampup10,Loop10 , Seen Lock Exception

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application: Order Management/DB** | **Code Change.** transaction got locked so took more time and table indexing was done. | Code fix is completed**.** |

**Defect#8 – Performance testing**

**Defect Description:** All OM related APIS taking more time for processing and resulting less TPS.

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application: Order Management.** | **Code Change.**  Disabled select query to get connection pool details and to get max seq\_id while inserting into tables in property file. | Code fix is completed. |

**Defect#9 – Security Testing**

**Defect Description**: Security validation - Web Security Vulnerability - Insecure Direct object reference

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total Fix** | **Impacted applications:**  Enterprise\_ui | **Code change**  Enabled access control check using privilege | Defect is  resolved. |

**Defect#10 – Security Testing**

**Defect Description:** Security validation - Web Security Vulnerability - Private IP addresses Disclosed

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Enterprise\_ui | **Code Change.**  Removed the internal IP address from the CSP Response header | Code fix is completed. |

**Defect#11 – Security Testing**

**Defect Description:** Security validation - Web Security Vulnerability - Multiple SSL vulnerabilities

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Enterprise\_ui | **Code Change.**  Added the SSL configuration in the standalone.xml file | Code fix is completed. |

**Defect#12 – Security Testing**

**Defect Description:** Security validation - Information disclosure through Error messages

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Enterprise\_ui | **Code Change.**  Started showing generic error message for different error codes | Code fix is completed. |

**Defect#13 – Security Testing**

**Defect Description:** Security validation - Web Security Vulnerability - Host Header Injection

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Enterprise\_ui | **Code Change.**  Introduced host header validation | Code fix is completed. |

**Defect#14 – Security Testing**

**Defect Description**: Security validation - Improper implementation of content-security policy header

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total Fix** | **Impacted applications:**  Retail Portal | **Code change**  IP address is not disclosed in policy header | Defect is  resolved. |

**Defect#15 – Security Testing**

**Defect Description:** Security validation - Multiple SSL vulnerabilities

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Retail Portal | **Code Change.**  Enabled latest version of SSL | Code fix is completed. |

**Defect#16 – Security Testing**

**Defect Description:** Security validation - Private IP addresses Disclosed

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Retail Portal | **Code Change.**  Ensured IP addresses are not disclosed. | Code fix is completed. |

**Defect#17**

**Defect Description:** [6D API Schema Mismatch]Incorrect Mapping of columns in View Consumption Data Grid

**Defect id:** [33692](https://dev.azure.com/TASMUCP/TASMU%20Central%20Platform/_workitems/edit/33692)

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect  [33692](https://dev.azure.com/TASMUCP/TASMU%20Central%20Platform/_workitems/edit/33692) | ID defect in vendor backlog  [33692](https://dev.azure.com/TASMUCP/TASMU%20Central%20Platform/_workitems/edit/33692) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
|  |  | **Total fix** | **Impacted application:** Report module | **Code Change.**  Column order is revised | Code fix is completed. |

**Defect#18**

**Defect Description:** Invoice Presentation Issue (rentals name, cdr header name)

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Billing | **Code Change.** Increased the width of Names(plan&header) | Code fix is completed. |

**Defect#19 – Security Testing**

**Defect Description**: Security validation - API Security Vulnerability - Improper input validation (Low)

**Defect id**: This defect is internally identified by 6d team.

**Current state:** Resolved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total Fix** | **Impacted applications:**  Billing | **Code change**  Validated the input parameter. | Defect is  resolved. |

**Defect#20 – Security Testing**

**Defect Description**: Security validation - API Security Vulnerability - Information disclosure through Error messages

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total Fix** | **Impacted applications:**  Billing | **Code change**  Validated the input parameter. | Defect is  resolved. |

**Defect#21 – Security Testing**

**Defect Description**: Private IP addresses Disclosed

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total Fix** | **Impacted applications:**  Enterprise\_ui | **Code change**  Disabled the private ip disclosed in the internal level | Defect is  resolved. |

**Defect#22 – Security Testing**

**Defect Description:** Security validation - Web Security Vulnerability - Host Header Injection

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Enterprise\_ui | **Code Change.**  Removed the host header injection address from the response | Defect is resolved. |

**Defect#23 – Security Testing**

**Defect Description:** Security validation - Information disclosure through Error messages

Defect id: This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** Enterprise\_ui | **Code Change.**  Added validation for security validation in code level and disclosed error message | Code fix is completed. |

**Defect#24 – Performance testing**

**Defect Description:** Internal Server Error from OM logs

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** SM and Billing | **Code Change.**  connection count increased for Billing and SM proxy url . | Code fix is completed. |

**Defect#25 – Performance testing**

**Defect Description:**

1) optimizations to make DB insert faster and incoming 2) final response log printing logic changes 3)passthrough api added unique txn id.

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A (Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** COM | **Code Change.**  Modified the table Foreign key & sequence generator logic changed. | Code fix is completed. |

**Defect#26**

**Defect Description:** ITSM stage getting completed if we try update order status even if other stages are failed.

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:** COM | **Code Change.**  validation for Update Order is enabled | Code fix is completed. |

**Defect#27**

**Defect Description:** Benefit Reset is not happening after subscription renewal.

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:**  **SM** | **Configuration change.** Resetting the Benefits based on the Boolean. | Code fix is completed. |

**Defect#28**

# Defect Description: Refund for cancel subscription from SM getting error from OM

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:**  **SM** | **Configuration change.** Corrected OM request packet. | Code fix is completed. |

**Defect#29**

# Defect Description: NG needs service\_provider\_name for configuring email template

**Defect id:** This defect is internally identified by 6d team.

**Current state:** Resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID Defect(Link to MSI backlog) | ID defect in vendor backlog (if already opened) | Delivery State(total fix, partial fix) | Dependencies | Technical details | Remark |
| **N/A(Internally identified)** | **N/A (Internally identified)** | **Total fix** | **Impacted application:**  **SM** | **Configuration change.** Populated service provider name in the Query package API response. | Code fix is completed. |

**User story #-**[**17692**](https://dev.azure.com/TASMUCP/Productization/_workitems/edit/17692)

Need to deploy code for the User story for “ As a Billing Platform , when the product configuration is updated in the Portal by ITSM manually ,notification to be sent to the Service Consumer/Provider”

**2.3 Differed open Defects.**

List the defect fixes that could not be completed and fixed in the current release

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Defect ID(in MSI Backlog) | ID defect in vendor backlog (if already opened) | Description | Technical details | Reason of postponement | New ETA |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**⭐ 3.0 Improvements**

List out all improvements that you've made to your product.

**💻 4.0 Reviewers**

|  |  |
| --- | --- |
| Prepared By | Implementation team |
| Company name | 6d Technologies |
| Reviewed by | Elango Periasami |
| Approved by |  |