



# Pharmacy Information System (PhIS) and Clinic Pharmacy System (CPS)

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## Release Note

**For version 2.6.3.15**

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### Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	17/07/2024	Mohd Hilmi Mohamad	Zainura Said	First Version

### Verified and Acknowledged by:

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### Peer Review

Version No	Reviewed / Verified by	List Of Changes from Previous Version
1.0	Juridah (QA)	Initial document



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## 1 Introduction

### 1.1 Project Information

Project ID	:	PHIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.6.3.15
Client Name	:	Ministry of Health
Release ID	:	RL24/013
Release Date	:	17/07/2024

### 1.2 Objectives

No.	Objective	Reference
1.	Release PHIS & CPS Application to Facility	Refer Section 3 – Refinement and Defect list



## 2 Purpose

The purpose of the document is to update the end-user of the changes and defects have been resolved to be included in the new version of application and will be deployed to production server.

This document outlines the list of request and issue to be delivered in the newer version of application and also the guidelines on how to deploy the new version of application in production.



## 3 Summary – Refinement and Defect List

### 3.1 Refinement List

N/A



### 3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 2.6.3.15.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
1.	I- PhIS083635 122APP	Hospital Kuala Lumpur (A)	General Module	26/10/2022	IWP - Maintenance> Radiopharma Therapy - Unable to add drug	IWP - Maintenance>Radiopharma Therapy Ms Rachel reported that she tried to add RPH000014 Technetium-99m Sestamibi under Thyroid Imaging. However, pop up 'Drug already exists' appears upon saving. User ID: 87102414XXXX	Incorrect validation was applied during saving Radiopharma Therapy function whereby system was not allowing user to add Radiopharma drug if same Radiopharma drug was available under other Radiopharma Therapy record. Suppose system shall allow to save even same Radiopharma drug already exist under other Radiopharma Therapy record.	N/A	Change the validation to allow user to save even same Radiopharma drug already exists under other Radiopharma Therapy record.	05/01/2024
2.	I- PhIS116289 124APP	Hospital Seri Manjung (A)	Pharmacy Inventory	15/05/2024	Notification - No details display - Special characters at item	Emel: Dilampirkan dokumen yang menerangkan maksudnya, untuk tindakan pihak tuan/puan. Untuk Near Expiration Item/Slow Moving Item, tiada senarai item ditunjukkan.	Previously system was not able to save notification record if there is special character inside 'Drug/Non Drug Name' field. This has caused notification details cannot be viewed.	N/A	Amend code to handle special characters in 'Drug/Non Drug Name' value when saving notification record.	07/06/2024



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
3.	I- PHIS117054 224APP	Klinik Kesihatan Senggarang (B)	Pharmacy Inventory	29/05/2024	Issue (Own Consumption) - Unable to approve transaction - Error admin	Ms Ng reported that unable to approve Own Consumption transaction due to pop up 'stock has been deducted for item... Please reallocate qty' appears. User then already reallocate that item and tried to approve again but this time pop up 'An error has occurred. Please contact your system admin.'  Unit: Farmasi OPD  Issue No: M24PHARMOPD- 0000351 (around 20 items)	Issue happens because of the length differences for 'Facility Packaging Description' column between issue batch and item master backend tables. Character length was set as 30 at issue batch table but set as 50 characters at item master table.	Run script to update character length to 50 characters.	Executed script to update character length for 'Facility Packaging Description' column at Issue Batch backend table to 50 characters.	13/06/2024
4.	I- PHIS119052 424APP	Hospital Wanita & Kanak-kanak Sabah (A)	Report Enquiry	03/07/2024	CDR Registry - No data generated	Encik Izham reported data shows no record found for CDR Registry Preparation Date: 1.6.2024-30.6.2024 Click Search No record found	Wrong year format was implemented in report query. Previously, year format had 5 digits (yyyyy) instead of 4 digits (yyyy) and this has impacted to report generation process.	N/A	Update correct date format inside report query.	09/07/2024



## 4 Refinement List – Detail Changes

N/A

## 5 Deployment - Procedures

### 5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	PatchScripts_PHIS_V2.6.3.15.txt	https://10.1.1.57:5522/svn/PHIS/Workspa ce_Dataware/31_Implementation/Applic ations/PHIS_ReleaseV2.6.3.15/facility/scri pts
2	Facility Application	iphis_v2.6.3.15.war	https://10.1.1.57:5522/svn/PHIS/Workspa ce_Dataware/31_Implementation/Applic ations/PHIS_ReleaseV2.6.3.15/facility/wa r
3	Facility Application	PhISSchedulers_v.2.6.3.15.jar	https://10.1.1.57:5522/svn/PHIS/Workspa ce_Dataware/31_Implementation/Applic ations/PHIS_ReleaseV2.6.3.15/facility/jar
4	Facility Application	pfreports_V2.6.3.15.jar	https://10.1.1.57:5522/svn/PHIS/Workspa ce_Dataware/31_Implementation/Applic ations/PHIS_ReleaseV2.6.3.15/facility/jar
5	Facility Application	phispfsummary_V2.6.3.15.jar	https://10.1.1.57:5522/svn/PHIS/Workspa ce_Dataware/31_Implementation/Applic ations/PHIS_ReleaseV2.6.3.15/facility/jar
6	Facility Application	PhISMessaging_V2.6.3.15.jar	https://10.1.1.57:5522/svn/PHIS/Workspa ce_Dataware/31_Implementation/Applic ations/PHIS_ReleaseV2.6.3.15/facility/jar
7	HQ Script	PatchScripts2.6.3.15_IWP.txt	https://10.1.1.57:5522/svn/PHIS/Workspa ce_Dataware/31_Implementation/Applic ations/PHIS_ReleaseV2.6.3.15/iwp/scripts
8	HQ Application	phishq_v2.6.3.15.war	https://10.1.1.57:5522/svn/PHIS/Workspa ce_Dataware/31_Implementation/Applic ations/PHIS_ReleaseV2.6.3.15/iwp/war
9	HQ Application	masterRelease_v2.6.3.15.jar	https://10.1.1.57:5522/svn/PHIS/Workspa ce_Dataware/31_Implementation/Applic ations/PHIS_ReleaseV2.6.3.15/iwp/jar

### 5.2 Backup Procedure before Deploy

#### 5.2.1 Backup Procedure

Using backup tool, backup the following files and folder and database as per table below:

No.	Type	Backup Item	Description
1	Application	/home/phisesb /opt/phisesb /usr/share/fonts/truetype	PHIS Integration Application PHIS Core Application Fonts required by PHIS
2	Database	phisprod database	PHIS Live database

### 5.3 Deployment/Installation Guidelines

#### 5.3.1 Deployment at Facility

Below table is described the deployment steps at Facility:

Step	Items	File Name	Source Path	Action
1	Facility Script	PatchScripts_PhIS_V2.6.3.15.txt	https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.15/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Script files highlight and execute.
2	Facility Application	iphis_v2.6.3.15.war	https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.15/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.2.6.3.15.jar	https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.15/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar. Then restart crontab.
4	Facility Application	pfreports_V2.6.3.15.jar	https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.15/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to pfreports.jar. Then restart crontab.
5	Facility Application	phispfsummary_V2.6.3.15.jar	https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.15/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to phispfsummary.jar. Then restart crontab.
6	Facility Application	PhISMessaging_V2.6.3.15.jar	https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.15/facility/jar	Backup jar file from /home/phisesb/phisjars/FACqueue and copy downloaded jar and rename to PhISMessaging.jar Restart PROCESS_IMAGE, PROCESS_MSG.



### 5.3.2 Deployment at HQ - IWP

Below table is described the deployment steps at HQ - IWP:

Step	Items	File Name	Source Path	Action
1	HQ Script	PatchScripts2.6.3.15_IWP.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.15/iwp/scripts	Please ensure all the script is execute before phishq.war deploy. Please ensure the script is executed in sequence.
2	HQ Application	phishq_v2.6.3.15.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.15/iwp/war	Rename the war file from phishq_v2.6.3.15.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.6.3.15.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.15/iwp/jar	Rename the jar file from masterRelease_v2.6.3.15.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.