



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

Release Note

For version 2.0.3.5

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**Revision History**

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1.0	23/04/2019	Zainura	Chew Ming Ping	First Version

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Peer Review

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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	:	2.0.3.5
Client Name	:	Ministry of Health
Release ID	:	RL19/008
Release Date	:	23/04/2019

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 for PhIS & CPS Web Application

N/A

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 2.0.3.5.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS051037319S	Bahagian Perkhidmatan Farmasi (BPF)	IWP	27/3/19	IWP Notification - Received notification and error appear when open	We received notification from facility (as per picture below) for the first time. Please investigate if this is an error because we never receive this before. However if we try to open it, error message 500 appear instead (picture 2). Notification no: NO19000001	Wrong condition added in IWP - Notification screen. The Notification should not show in iwp home screen.	11/4/19	
2	I-PhIS051163719S	Klinik Kesihatan Juasseh	Outpatient Pharmacy	1/4/19	Record prescription - Renew RX - Popup allergy message info	User reported popup appear "This patient has an allergy for drug Losartan 50mg". But when user check in Known Allergies at patient banner, drug Losartan not included. MRN: KKE05003000084857 Drug name: Losartan 50mg	Issue happened due to Patient Allergy checking in system by substance class instead of active ingredient, substance class desc might have multiple active ingredient desc, due to that Patient Allergy comes out wrongly during add drug to the prescription.	10/4/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
3	I-PhIS050865219S	Hospital Kemaman	Manufacturing - PN	20/3/19	TPN -unable to proceed to next page after click confirm - ward stock	<p>based on previous report 19624772C user reported same issue still persist, at module TPN after user click on button confirm and no drug appear and its remain at same screen.</p> <p>as per previous ticket advise to 1 Medication Order for 1 Regimen user inform the same issue still persist</p> <p>order regiment : nutriflex lipid plus 1265kcls/1250mls MRN: HKMN00107354 Drug Code: PNA00004 Drug Name: Nutriflex Lipid Plus 1265kcal,1.25L</p>	Previously system was not handling verify function for PN prescription with wardstock drug	15/4/19	
4	I-PhIS050673119S	Klinik Kesihatan Lundang Paku	Outpatient Pharmacy	12/3/19	Screening & Verification - Unable to proceed to prepare - Dispense UOM SKU=1 Inactive	Ms. Salmi reported to unable to proceed to prepare due to pop up error message "An error has occurred. Please contact your system administrator. Message error 217" when user click prepare button. Patient MRN No.: KKE03006100075254	Issue happens due to not handled exceptions inside coding when default dispense UOM is inactive, so hitting null pointer exception.	12/4/19	
5	I-PhIS050779219S	Hospital Pakar Sultanah Fatimah	Outpatient Pharmacy	18/3/19	SPUB Patient List - Unable to search patient - SPUB Taper	<p>User reported unable to find patient at screen SPUB patient list. User also cannot find patient at dispensing screen. Confirmed by user all reported patient still have active partially dispense prescription when check in clinical summary.</p> <p>MRN: HPSF00148326</p>	SPUB record with tapered drug was not considered last time and causing error when do integration	11/4/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						<p>HPSF00041026 HPSF00177181</p> <p>updated: Step: -Doctor already transcribe for drug Carbimazole 15mg tablet for duration 2 weeks. (duration date: 12/3/19 - 25/3/19) -Doctor perform taper down for drug Carbimazole 10mg tablet start from 26/3/2019 until 7/5/2019 (next TCA). -Doctor confirm order. -Pharmacist do allocation for supply duration 30 days by click on allocate button. -System will auto allocate 30 days: i) Carbimazole 15mg tablet (duration date: 12/3/19 - 25/3/19) ii) Carbimazole 10mg tablet (duration date: 26/3/19 - 10/4/19) -Pharmacist proceed to dispense after allocate.</p>			
6	I-PhIS051432019S	Klinik Kesihatan Bandar Maharani	Order Management - Web	10/4/19	Record Prescription - Unable to see data entered at Select Registered Patient Search (overlap)	Receive email from user : When user key in IC Number or Patient's name, the patient search list box will cover the data key in by user. User unable to see and check whether the data key in is correct or not Therefore, user request to lower down the patient search list result for user to see the data key	Cosmetic issue. ZK framework caused popup dialog to be displayed on wrong position	15/4/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						in inside SELECT REGISTERED PATIENT SEARCH			
7	I-PhIS050993819S	Hospital Miri	Outpatient Pharmacy	25/3/19	Screening and Verification - Error appear when click label - extemp alternate split	Ms Chua reported error appear 'Please contact admin' when she click label button. Kindly refer attachment. MRN: HMIRI00215409	Issue happen when save drug as extemp with decimal value for alternate split dose, system calculate dose with infinite decimal	12/4/19	
8	I-PhIS050885819S	Klinik Kesihatan Yong Peng	Medication Counseling	20/3/19	Medication Counseling Group - Patients not saved in multiple save action	Encik Redza reported patient not appear in schedule. Step Medication Counseling Reporting > Add New Group Counselling > Fill in all details > Date : 17.3.2019 > Click Schedule > 2x click at 8 AM > Add 25 patient > No button to save > Click Close > Only 1 patient appear. Same issue happened for 8.30AM MC1900000585 - 8AM MC1900000586 - 8.30AM ** User request to cancel both transaction if no workaround to add the other 24 patient	It is bug in the system where it will ignore the newly added patient once medication counselling group record is already saved	10/4/19	
9	I-PhIS051461119S	Hospital Raja Permaisuri Bainun	Indent - Intra Fac, Inter Fac	11/4/19	Indent Intra - unable to approve - Concurrent	user reported for module indent (intra) user unable to approve indent as prompt error " please contact your system admin " indent number : K19006454	Concurrent validation not handled properly.	12/4/19	
10	I-PhIS051021519S	Klinik Kesihatan Bandar Sungai Petani	Adverse Drug Reaction (ADR)	26/3/19	Print Allergy Card - No. Siri not tally with DAC Registry	User Ms Hasmidar reported No. Siri not tally with DAC Registry. Print Allergy Card : DAC2102040037 00116568 DAC Registry : DAC2102040037 020037 00116568	There is a bug when the system creating the DAC code.	15/4/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
11	I-PhIS051324319S	Klinik Kesihatan Kampung Simee	Receive Item - Intra Fac, Inter Fac	8/4/19	Receive Inter facility issue note not appear	Ms. Cheah report she unable to receive item, show no record found. She also try to retrieve button and search in retrieved record still same no record. Below is the indent no: R19000173 from KK Greentown	while setting issue batch and batch expiry date values, Null pointer exception not checking properly	11/4/19	
12	I-PhIS051551719S	Hospital Sultanah Aminah	Order Management - Web	15/4/19	PN preparation - Unable to proceed prepare- Shelf Life	Receive email from user : Following report number 19645400C (10/04/2019), when item Vitalipid and Soluvit Injection (Adult) (Work order IVA00053) is used as additive (combine vitamin) the PN Preparation is unable to proceed to dispensing. Encounter number are 0389 and 0547. MRN : HSA00266235	Issue happen because batch no for that drug is more than 20 char but for Batch/Worksheet no (PN label) only restriction to allow only 20 characters	23/4/19	
13	I-PhIS051717219S	Klinik Kesihatan Taman Universiti	IWP	21/4/19	Return to Supplier - Popup Integration fails when confirm	User reported at Return to Supplier screen after save ,she want click confirm ,but show error message" Fail to send integration" Return No:T19000003 Status : Open	Integration issue at Return to Supplier-DO Replacement where several columns that are exist at IWP is not exist in facility	23/4/19	



Verified and Acknowledged By:

Signature: _____ Name: _____
Date: _____ Designation: _____

Signature: _____ Name: _____
Date: _____ Designation: _____



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	1. PatchScripts_PhIS_V2.0.3.5.0.txt 2. PatchScripts_PhIS_V2.0.3.5.1(2.0.X_PhIS).txt 3. PatchScripts_PhIS_V2.0.3.5.2(2.1_PhIS).txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/facility/scripts
2	Facility Application	iphis_v2.0.3.5.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/facility/war
3	Facility Application	PhISSchedulers_v.2.0.3.5.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/facility/jar
4	Facility Application	PhISService_v.2.0.3.5.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/facility/war
5	Mobile Application	iphismobile_user_v2.0.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/facility/war
6	HQ Script	1. PatchScripts2.0.3.5_IWP.txt 2. PatchScripts2.1_IWP.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/iwp/scripts
7	HQ Application	phishq_v2.0.3.5.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/iwp/war
8	HQ Application	masterRelease_v2.0.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/iwp/jar
9	HQ Application	epservice.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/iwp/war

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	1. PatchScripts_PhIS_V2.0.3.5.0.txt 2. PatchScripts_PhIS_V2.0.3.5.1(2.0.X_PhIS).txt 3. PatchScripts_PhIS_V2.0.3.5.2(2.1_PhIS).txt	https://10.1.2.0.3.52:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Script file 1 Execute as pgScript and Script file 2 execute by high lighting one by one
2	Facility Application	iphis_v2.0.3.5.war	https://10.1.2.0.3.52:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/facility/war	Please rename the war file from iphis_v2.0.3.5.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.2.0.3.5.jar	https://10.1.2.0.3.52:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.
4	Facility Application	PhISService_v.2.0.3.5.war	https://10.1.2.0.3.52:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/facility/war	Please rename the war file from PhISService_v.2.0.3.5.war to PhISService.war then deploy.
5	Mobile Application	iphismobile_user_v2.0.3.5.war	https://10.1.2.0.3.52:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/Mobile	Rename iphismobile_user_v2.0.3.5.war to iphismobile_user.war and deploy.

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	1. PatchScripts2.0.3.5_IWP.txt 2. PatchScripts2.0.X_IWP.txt 3. PatchScripts2.1_IWP.txt	https://10.1.2.0.3.52:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/iwp/scripts	Execute as Script
2	HQ Application	phishq_v2.0.3.5.war	https://10.1.2.0.3.52:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/iwp/war	Rename the war file from phishq_v2.0.3.5.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.0.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/iwp/jar	Rename the jar file from masterRelease_v2.0.3.5.1.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.5/iwp/war	To ensure (War) downloaded from SVN same in size (in bytes) and no corruption