



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

Release Note

For version 1.6.1.1

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	07/07/2017	Zainura	Chew Ming Ping	First Version

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Peer Review

Version No	Reviewed / Verified by	List Of Changes from Previous Version
1.0	Michelle Foo (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	:	1.6.1.1
Client Name	:	Ministry of Health
Release ID	:	RL17/009
Release Date	:	07/07/2017

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 defect list that included in PhIS and CPS version 1.6.1.1.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I- PhIS019451417S	Hospital Miri	Order Management - Web	7/6/17	Medication Order - Error message when select 'SPUB' patient	Receive email from user reported error message appear when select patient SPUB from medication order. Cannot proceed with the highlighted patient sim hong hee. When i double click on the patient, the error message will pop-up and this will cause the phis to be unusable after i click the ok button i.e. i cannot process the other spub rx at all. Please refer attachment.	On click spub retrieve in Order Screen by Order transaction number. Then system get conflict if multiple SPUB orders with same order transaction number, then hit error in back end.	5/7/17	
2	I- PhIS019450717S	Klinik Kesihatan Terachi	Outpatient Pharmacy	7/6/17	Methadone Dispensing - Waiting time keep running even patient called already tick.	User reported she unable to allocate drug due to reserve quantity is null. User hold the prescription and tick patient called. User do add stock for methadone drug to continue dispensing. When she want to continue dispense, she realize the waiting time keep	This issue happens when check patient call not recording pharmacy ack queue end date time if drug is hold status.	3/7/17	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						<p>running and the reserve quantity still null in 0 red. MRN: KKE05005400083638 RX: Metha608704 Drug code: N07BC02110L9001XX Methadone 5mg/ml Syrup Current stock available=540ml</p> <p>ID: 880302055268</p>			
3	I- PHIS019710317S	Klinik Kesihatan Tudan	Outpatient Pharmacy	30/6/17	SPUB online- Unable to send spub - error whn click confirm	<p>User reported button Confirm for all SPUB patient online unable to click. User inform when she click button Confirm appear message error An error occur. Please contact Administrator . Kindly please refer attachment. User also inform using other her staff ID also cannot proceed the SPUB online. User give two example ID and two example patient SPUB.</p> <p>Case 1 ID : 810804125146 Patient MRN : KKE13022500023983 Bejai Ak Jimbai SPUB out to KK Long Lama</p> <p>Case 2 ID : 900912136810 Patient MRN : KKE13022500009067 Sim Lay Geok SPUB out to KK Bandar Miri</p>	Issue happened due to IWP memory issue, data not sync to facilities from IWP properly. Due to that when facility try to confirm order for this SPUB hitting error.	5/7/17	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
4	I- PhIS019511717S	Hospital Kota Marudu	Pharmacy Inventory	13/6/17	Item Master - Price are changing after do Receive Inter	User informed he already perform receive item then user proceed with issue inter facility to KK Tandek and Farmasi Pesakit Luar. User notice price receiving is not tally with price when perform issue. Confirmed by user price wrongly appear when user perform issuing. Item code:C08CA01000T1002XX.01 Drug name: Amlodipine 10 mg Tablet Item Average Price (SKU)(RM): 0.0275 (now appear as 0.0003) Average Price (PKU)(RM): 2.75 (now appear as 0.03) Drug Average Price (SKU)(RM): 0.0275 (now appear as 0.0003) issuenote: N02PS001-0000086 (KK TANDEK) issuenote: N02PS001-0000853 (FARMASI PESAKIT LUAR)	In current version, average drug price decimal only show up until 2 decimal only.	22/6/17	
5	I- PhIS019541817S	Hospital Tengku Ampuan Rahimah	Pharmacy Inventory	14/6/17	Special Approval - Purchase Order (LP) - Appear APPL item	Mr Partiban reported appear APPL item in PO (LP). He already create RPL. He also confirmed that he already received approval from Pharmaniaga to purchase LP item. RPL No: RP17000014.	Condition for special approval was not applied to populate LP items	5/7/17	
6	I- PhIS019571117S	MUSN Kuching	Pharmacy Inventory	16/6/17	Indent (External)- Approve status shows 'rejected' but still sync to External Facility	For you information we are doing APPL direct ship-to for KK in remote area. Our procedure as following: 1) KK A send in online indent of	Concurrent user validation not applied.	7/7/17	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						<p>APPL items to CFLN in PhIS. 2) CFLN extract the indent to Procurement Module to purchase the APPL items and ship to KK A (new function in v1.5.1.2) 3) The indent in RIQ External then closed. 4) KK A receive the items and return original DO to CFLN. 5) CFLN check and receive the DO in PhIS. Please be noted that upon clicking "APPROVE" in "RECEIVE FROM SUPPLIER", PhIS will automatically issue out the items received to KK A and issue note will be generated. We cannot choose which batch to be issued here. According to previous dialogue, in this new version, the batch received from this Ship-to DO should automatically be locked to be issued out directly after we click approve in receiving. However we found out that the system works differently. The batch received is not locked and will enter the pool of our current existing batches in CFLN. When doing automatic direct issue out, the system will select the shortest expiry batch instead of the batch received by KK A. (Kindly refer Picture 1) We also found out that the quantity issued out is not the same</p>			



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						as quantity received in one of the items of direct ship-to. We received 48 rolls of crepe bandage but system only direct issued out 40 rolls (as in Picture 2 and 3)			
7	I- PhIS019598417S	Pejabat Kesihatan Daerah Hulu Selangor	Pharmacy Inventory	19/6/17	Task List - Transaction Adjustment still appear	User reported transaction adjustment still appear in task list. User claimed this transaction already approve. Details as below: Transaction No: SA17000308 User ID: 871225435309	If Adjustment no have empty spaces then , code not handled properly	28/6/17	
8	I- PhIS019609717S	Hospital Pakar Sultanah Fatimah	Pharmacy Inventory	19/6/17	Simulation v1.6 : Physical Checking_ Filter not functioning	Physical Checking_ Filter not functioning Receive email from user reported: Physical Checking screen . It display all item even filtered with certain criteria such as item purchase type and subclass.	Filter for Item subgroup was not implemented	30/6/17	
9	I- PhIS019617817S	MUSN Kuching	Pharmacy Inventory	20/6/17	Physical Checking - filtering not function	Receive email from user inform when she select to search only items with stocks available , the no stocks batches also appears when we click search.	Filter for stock Available/Without Stock was not implemented	30/6/17	
10	I- PhIS019627617S	Hospital Pakar Sultanah Fatimah	Pharmacy Inventory	20/6/17	Unit Catalogue List - No. of drug list below buffer not tally to Below Buffer Level Report	Below buffer level in unit catalogue is not the same as below buffer level report (Substor – Farmasi Bekalan Wad	That drug not available in current stk for that requester unit	7/7/17	
11	I- PhIS019650517S	Hospital Tawau	Pharmacy Inventory	22/6/17	Physical Checking : filter not function	Report by user when he filter as below criteria and click button add item (+) it show all item without filter it.	Filter for Item Group,Stock Available, and Item Sub Class was not implemented	30/6/17	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Item Group : Drug Stock Available = all Item Sub Class = Psychotropic/Narcotic 8802			
12	I- PhIS019654517S	Hospital Pakar Sultanah Fatimah	Pharmacy Inventory	22/6/17	Simulation 1.6-Non production : Quotation _unable to search by Drug/non drug name	Receive email from user reported unable to search the listing page by Drug/non drug name a. select all item group : appear message _ please select item group b. select Drug group , select Drug name - then search : no record found - then search : listing all drug & non drug item Kindly refer attachment	Filter condition was not applied properly	4/7/17	
13	I- PhIS019657617S	Hospital Tawau	Pharmacy Inventory	22/6/17	RPL - Back order appear accumulate for all financial year	Based on bug ticket 17141327C, the issue still persist after update v1.5. User reported during do RPL for item mentioned, appear back order even user informed no pending order for the item and no record appear when search at back order report. 02.3015.05 03.2801.03 ID: 890520015431	Wrong to filter Current Financial year in file Back Order.	23/6/17	
14	I- PhIS019694417S	Klinik Kesihatan Telok Datok	Pharmacy Inventory	28/6/17	Receiving - System did not allow receive if same batch no & expiry date	User request to allow receiving if user key in same batch no & expiry date. User claim sometime user receive manual/offline and need to key in same batch no & expiry date.	Date validation not handled properly	6/7/17	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Current version make user confuse 'cannot save record, same batch no exist with different expiry date' while user key in same expiry date.			
15	I-PhIS019701617S	Klinik Kesihatan Ulu Yam Bahru	Pharmacy Inventory	29/6/17	Purchase order (APPL) - Item not appear if tick true 'Repack' checkbox in Item Master	User reported unable to find item in purchase order screen. Problem happen after upgrade to version v 1.6. User already check all setting in Drug/Nondrug catalog and everything is normal. But when want to search item in purchase order screen, the item do not appear. Kindly refer to the file upload for list of item	Prepacking filter not handled properly	5/7/17	
16	I-PhIS019084417S	Hospital Pakar Sultanah Fatimah	Report/Enquiry	8/5/17	KEWPS 9 - Item sub Class default to value	User request to KEWPS 9 to appear all Item Sub Class. User inform for current version, if he select Item Type as APPL, Item Group as DRUG, Item Sub Class will automatically set one of the item sub class listed (example: Parenteral Nutrition). He request that if he select item type as APPL, Item Group as DRUG, Item Sub Class will auto set as null, so that if user click on Search button, all item sub class for drug APPL can appear at Item Listed. User request for this module can be same as old version 1.4.1.6.	KEWPS 9: Unable to filter Item Sub Class as All. Don't have setting for All selection.	4/7/17	
17	I-PhIS019535417S	Hospital Pakar Sultanah Fatimah	Special Drug Request	14/6/17	Special Drug Request - Pop-up need to key-in remark	Request by : Batch When save need to key-in remark but Specialist section not appears.	Wrong validation on Specialist section inside previous version for Request By = Batch	23/6/17	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Request by : Patient Specialist section appear and able to save due to remark can be keyin.	This issue has been fixed in version 1.6.		

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	<ol style="list-style-type: none"> PatchScripts_PhIS_v1.6.1.1_1.txt 1. PatchScripts_PhIS_v1.6.1.1_2.txt 	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.1/facility/scripts
2	Facility Application	iphis_v1.6.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.1/facility/war
3	HQ Script	PatchScripts_IWP_v1.6.1.1.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.1/iwp/scripts
4	HQ Application	phishq_v1.6.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.1/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	<ol style="list-style-type: none"> PatchScripts_PhIS_v1.6.1.1_1.txt 1. PatchScripts_PhIS_v1.6.1.1_2.txt 	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.1/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in



Step	Items	File Name	Source Path	Action
				sequence. Script files Execute as pgScript
2	Facility Application	iphis_v1.6.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.1/facility/war	Please rename the war file from iphis_v1.6.1.1.war to iphis.war then 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	PatchScripts_IWP_v1.6.1.1.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.1/iwp/scripts	Execute as Script
2	HQ Application	phishq_v1.6.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.1/iwp/war	Rename the war file from phishq_v1.6.1.1.war to phishq.war then Deploy using Glassfish Administration Console