



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

Release Note

For version 2.4.1 (Facility)

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	09/08/2021	Mohd Hilmi Mohamad	Zainura Said	First Version

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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	:	2.4.1
Client Name	:	Ministry of Health
Release ID	:	RL21/014
Release Date	:	09/08/2021

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 2.4.1:

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1	I- PhIS066190020S	Klinik Kesihatan Jelevu (B)	Pharmacy Inventory	9/1/2020	Contract Purchase Order - Unable to approved Blank Lead Period	User reported unable to approve contract purchase order due to Delivery Lead Period column appear dimmed. User select request type as RPL. Delivery Lead period: 14 days RPL No.: RP20000001 PO No.: PO20000009 LPO No.: CO200000000002164	Missing validation at Delivery Lead Period field. Previously system allow to have 0 value for Delivery Lead Period in Contract Purchase Order screen. Suppose value should be more than 0	2/8/2021
2	I- PhIS073572721S	Hospital Sibu (A)	Ward Pharmacy	23/3/2021	Ward pharmacy C4 - Previous medication not appear	En Vernon reported, Ward pharmacy C4 - Previous medication not appear if user click at CP4 History and print. User need to click button MORE to check one by one Step: Patient Management > Clinical Summary > search patient >	Issue happened due to Current Medication List on previous CP4 shows Current and Active Medication when click on Print button. Suppose system should shows Current and Active Medication when user did CP4 at that time.	13/7/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						click CP1, CP2 and CP4 > CP4 History Example: 590702135237 ting sock wong		
3	I-PhIS073964321S	Hospital Kulim (A)	Report/Enquiry	5/4/2021	PF 6.7 - Data generated is inaccurate - Bil permohonan diterima & Bil kes is same	Ms Yap reported that upon generating PF 6.7 in Phis, data generated is inaccurate for all months. Sample for checking: March 2021 PF 6.7 for below column Bil Jenis Ubat Dipantau - no figure. Supposedly should have figure Bil Kes - data generated is inaccurate. Bilangan Permohonan TDM Selepas Waktu Pejabat - data generated is inaccurate.	Issue happened because the system count 'Bilangan Kes' column based on TDM order. Suppose system should count based on patient and drug.	2/6/2021
4	I-PhIS074098521S	Hospital Betong (B)	Pharmacy Inventory	8/4/2021	Payment - unable to perform payment	User reported for payment - unable to perform payment as user inform LPO no not appear after user cancel at 1st transaction for payment no: PM21000236 LPO: CO210000000192665 payment no: PM21000236 status: cancel	Issue happened due to once do cancel payment transaction, at Purchase Order screen payment status change to Full Payment/Payment with Credit Note even payment transaction is cancelled.	28/4/2021
5	I-PhIS074176321S	Hospital Bau (A)	Pharmacy Inventory	12/4/2021	Prepacking - New Available Quantity become 0	User reported already complete prepacking for item code: 01.2205.07. User informed column New Available Quantity (SKU) become 0 in prepacking screen. item code: 01.2205.07 Prepacking ID: PR21000048	New Available Quantity value is not successfully saved into data base. Due to that, previous and existing records always take from current stock	19/4/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
6	I- PhIS074274321S	Klinik Kesihatan Greentown (A)	Report/Enquiry	14/4/2021	KEWPS 6 - Appear duplicate record	User reported when she generates report KEWPS 6, user notice appears duplicate record for item code: M01AC06000T1001XX.01 (Meloxicam 7.5 mg Tablet) Item code: M01AC06000T1001XX.01	Received Quantity SKU column value was not taken properly in query and due to this duplicate record was shown	27/4/2021
7	I- PhIS074302321S	Hospital Kulim (A)	Pharmacy Inventory	15/4/2021	Purchase Order-Item not appear	Item is not appeared when searching using item code or item description in Purchase Order. item facility status:active HQ status:active Item purchase flag:Yes 01.0804.02- Glycerin 25%, Sodium Chloride 15% Enema, 20ml (Ravin)	Issue happened due to purchase flag at item master was not auto changed if purchase flag is YES at drug non drug catalogue. This impact user not able to proceed with purchasing due to item not exist	28/4/2021
8	I- PhIS074372721S	Hospital Sik (A)	Pharmacy Inventory	18/4/2021	Back Order - Purchase order without eP integration not appear	User reported all item for Purchase Order without eP Integration not appear when user generate Back Order report. PO No.: PO21000278 PO21000253 PO21000162	Previously Item Type APPL without eP Integration was not included in filter list	26/4/2021
9	I- PhIS074400321S	Pejabat Farmasi Bahagian Sibul (PSV)	Report/Enquiry	19/4/2021	Procurement By Budget - Total amount for LPO not tally with total of Liability + Utilized	User query 'May I know why the Total amount for LPO is different with the sum of Liability & Utilized? May I know how the system get the figure for Liability & Utilized? ' Update from Apps: there is bug on LPO Date from and to filter report that causing total amount generated wrongly in report.	There was a bug at filter for LPO Date From/To that have caused wrong total amount been generated in report.	27/4/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						User inquiry supposedly Total amount for LPO tally with total of Liability + Utilized?		
10	I-PhIS074452221S	Hospital Tengku Ampuan Afzan (A) (PSV)	Ward Pharmacy	21/4/2021	CP2 done in location Daycare does not appear in CP2 history	User reporting thru email: CP2 done in location Daycare does not appear in CP2 history, however in Clinical Summary, Daycare CP2 is available.	Previously CP2 history did not include Daycare and Emergency visit type. Suppose both visits should be included	19/5/2021
11	I-PhIS074477521S	Hospital Raja Permaisuri Bainun (A) (PSV)	Manufacturing - PN	22/4/2021	PN Screening - Active Prescriptions for deceased patients	Pn Qurasyiah reported that there were Active Prescriptions in PN Dispensing - Screening despite these 2 patients have been already deceased. 1. HRPB820858 2. HRPBU050121001	No checking was implemented to check whether the patient is active or not in PN screen.	1/6/2021
12	I-PhIS074478721S	Hospital Sibu (A)	Outpatient Pharmacy	22/4/2021	SPUB - Missing drug - Taper	Taper drug is missing when sending SPUB	Issue happened due to missing code to send SPUB for taper drug	9/6/2021
13	I-PhIS074478821S	Hospital Raja Permaisuri Bainun (A) (PSV)	Manufacturing - Galenical	22/4/2021	Work Order - Unable to delete record	Puan Qurasyiah reported unable to delete record for work order. Click cancel > Click inactive record > Transaction not updated, still appear at listing page If click cancel > click reject > pop up message needs to key in mandatory fill but column yellow and cannot be filled in. Work Order: 21-03-0054	Expiry date constraint validation was not handled properly in the screen.	7/5/2021
14	I-PhIS074480621S	Klinik Kesihatan Padang Luas (B)	Pharmacy Inventory	22/4/2021	Receive item intra - 1 item pending quantity SKU	Miss Nur Ikhwana reported Receive item intra - 1 item pending quantity SKU. Informed by user,store already fully issue the item,but why appear pending quantity SKU	Pending Quantity was not updated properly due to the item is having multiple batch No in the receiving, and this have impacted on	6/5/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						indent : R21000362 receive : Ri21000122 item : 02.2406.04	the receiving quantity calculation as well	
15	I- PhIS074503021S	Hospital Jelebu (A)	Pharmacy Inventory	23/4/2021	Own Consumption - No record found for item - wrong unit catalog	Mr Thiban reported no record found for item during Indent to Substor Farmasi Unit: Unit Hemodialisis N02BE01000T1001XX: Paracetamol 500 mg Tablet Unit Catalogue List Status: Active Stock: 30 Tablet Drug Non Drug Catalogue Facility: Active Standard : Yes	Previously, when clicking on Unit Catalogue button in Own Consumption, system will filter using requester unit name instead of requester unit code. Impact from this, if there is same unit name of unit catalogue, it will refer to wrong requester unit.	27/4/2021
16	I- PhIS074540421S	Hospital Raja Permaisuri Bainun (A) (PSV)	Inpatient Pharmacy	25/4/2021	Fill List - Pop-up 'Please contact your system administrator Message Error: 28737' Appear - Alternate	Puan Shan unable to generate fill list due to 'Please contact your system administrator Message Error: 28737' pop-up appeared after she click 'Fill List' button. User selected as below: Dispense Location: Pharmacy Satellite 4 Supply Date From: 25/4/2021 Nursing Unit: Ward 6B Supply Date To: 26/4/2021 Normal Drug Dispense At: Pharmacy Counter Dispense Method: Normal Collection	Issue happened due to system was not able to populate Drug Quantity UOM properly when prescription is having alternate Drug.	31/5/2021
17	I- PhIS074553921S	Hospital Kudat (B)	Manufacturing - Galenical	26/4/2021	Work order: Quantity allocate not tally	User reported allocate quantity should be 160 but in system allocate 116. Status transaction already complete. Item: M03BX01000T1001XX	System was not checking on the Available Quantity level. Due to that it allows to production complete	30/4/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Batch: MANU-210423-3	even allocated quantity is not enough	
18	I-PhIS074576621S	Klinik Kesihatan Taman Universiti (A)	Pharmacy Inventory	27/4/2021	Receive Inter Facility - Indent display duplicate	User reported 1 indent have 2 different receipt no. User receive from PKD JB. 1). Indent no: R21000063, Receipt No. P210000148 , Issue no: M02PS001-0003687 Receipt No: P210000149 , Issue no: M02PS001-0003688 2). Indent no: R21000072, Receipt No.: P210000151, Issue No: M02PS001-0003690	Previously validation for concurrent user was not handled properly.	3/5/2021
19	I-PhIS074579021S	Hospital Sultanah Aminah (A)	Manufacturing - PN	27/4/2021	PN - Unable to dispense	User unable to dispense one PN entry. Appear message "this field may not empty or contain only space"	Issue happened due to there was no checking on concurrent user when user saving value in Edit Label screen at PN preparation	31/5/2021
20	I-PhIS074588421S	Hospital Dutchess of Kent (A) (PSV)	Manufacturing - Galenical	27/4/2021	Work Order - Unable to print label	User reported unable to print label due to popup appear "Please contact your system admin". Transaction no.: 21-04-0109 21-04-0108	Preparation Type is non editable field. But when highlight and click backspace, at the database level it deleting the information. Due to that when print label, error appear	30/4/2021
21	I-PhIS074591021S	Klinik Kesihatan Wakaf Bharu (B)	Pharmacy Inventory	27/4/2021	Purchase Order (Contract) - Popup appear when select EPO No	User reported popup appear "Please contact your system admin" when select EPO No. Confirmed by user, she wants to perform Contract Purchase order (RPL) RPL No.: RPL21000028	Error was caused by system was trying to search for contract that already has effective start date that is less than today. And since the contract effective start	3/5/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						EPO No.: E210000063 & E210000058	date is the day after, system could not find the contract and appear the error message. Suppose system should display proper message if contract still not start yet upon select EPO	
22	I-PhIS074606721S	Hospital Sultanah Aminah (A)	Outpatient Pharmacy	28/4/2021	Screening & Verification – Wrong allocation	System wrongly allocates for drug peginterferon alpha-2a 180mcg. The strength and the dose are same. So, by right the system will allocate 1 instead of 4. This prob cause this item is fully dispensed for the following month.	Issue happened due to missing implementation in code to check whether drug strength is 0 or not. Suppose if drug strength is 0, system should treat the value as 1 in order to system to proceed with calculation	28/5/2021
23	I-PhIS074609521S	Pejabat Farmasi Bahagian Sibul (B) (PSV)	Report/Enquiry	28/4/2021	Procurement by Budget - cancel transaction appear	The highlighted transaction was cancelled already but it was still included in the total amount of expenditure. According to user the transaction should not appear in the screen.	Previously query by Purchase Order status was not implemented in report.	30/4/2021
24	I-PhIS074662621S	Hospital Tanjung Karang (A) (PSV)	Pharmacy Inventory	30/4/2021	Receive From Supplier - LOU become No	Miss Khor reported got problem with receiving Item Code: 02.0809.04 (user already select LOU =Yes) but auto become no after save User already cancel 1 transaction due to LOU = No: P210000815	LOU value was wrongly changed back to No while changing brand value. Suppose it should be remained	24/5/2021
25	I-PhIS074686321S	Bahagian Perkhidmatan Farmasi (HQ)	IWP	2/5/2021	Contract HQ - Unable to add facility	User reported that cannot click on Add Facility button inside Contract HQ screen	Allocated quantity field was allowed to enter space value and this have caused error when clicking	10/5/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
							on Add Facility button. Suppose space value is not allowed to be entered for this field	
26	I-PhIS074706521S	Hospital Kuala Lumpur (A) (PSV)	Manufacturing - Radiopharmaceutical	3/5/2021	Kit Preparation - Eluate not appear in Kit Preparation (Radiopharma)	User ask why the eluate doesn't appear in Kit Preparation page even though the eluate has been eluted and approved in the Generator Elution worksheet.	Issue happened due to when populating batch number for EluateTc-99mVial1 field, there is wrong checking in system that available quantity must be greater than 0 and batch still not expired.	21/7/2021
27	I-PhIS074719921S	Hospital Sik (A)	Pharmacy Inventory	3/5/2021	RPL - Pending ep approve shows quantity - cancel order	En Azri reported, pending ep approve shows quantity, currently no pending purchase order to be approved. Order: PO21000275 Contract: kkm-156/2020/(f)u RPL: RP21000028	PO order status was not included in query when taking pending ep approved quantity value	18/5/2021
28	I-PhIS074720421S	Hospital Sik (A)	Report/Enquiry	3/5/2021	Receive item report - filter nondrug name in receive report not functioning	En Azri reported, filter nondrug name in receive report not functioning	Wrong query was implemented for searching function	6/5/2021
29	I-PhIS074736021S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Adverse Drug Reaction (ADR)	4/5/2021	ADR/AEFI Reporting showed Error Message	Error is displayed when using ADR/AEFI Module	Issue happened due to old data missing for ADR Other detail value and because of that, listing not properly handled when retrieving the records.	19/5/2021
30	I-PhIS074742321S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Pharmacy Inventory	4/5/2021	Purchase Order LP - Slow processing during search	User reported there is slow processing which is more than 1 minute when searching Requisition	Unnecessary long query was implemented during searching in Requisition	12/5/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
					Requisition Order No	Order No inside Purchase Order screen	Order No and this have caused slowness issue	
31	I-PhIS074765121S	Klinik Kesihatan Padang Luas (B)	Outpatient Pharmacy	5/5/2021	SPUB-need to key in "referred to facility" twice	User wants to send SPUB. User had key in referred to facility in acknowledgment screen. User found in screening and verification this info missing and user need to key in again.	Issue happened due to system was not saving SPUB referred facility value at Acknowledgement screen	31/5/2021
32	I-PhIS074768421S	Hospital Kulim (A)	General Module	5/5/2021	Transfer Schedule - Error ZK appear	Error ZK appear org.zkoss.zk.ui.UiException: Not unique in ID space <Window zc_Window_0#outerIndexWindow>: window_ItemsList Based on developer checking Issue happens due to item master screen and transfer schedule screen have same window id. Steps open module transfer schedule > open module item master	Transfer Schedule and item master screens have shared same window id name. Suppose ID should be unique for different screen	11/5/2021
33	I-PhIS074804421S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Patient Management	6/5/2021	Clinical Summary - list appear old records rather than latest record - Pharmacy Note	Ms Ku Ye Kun reported that when she checks at patient management > clinical summary > double click patient name > pharmacist notes, the old records (old date) appear first rather than latest record. she informed that, yesterday it appears new record (latest date) rather than old records.	List appeared as old records rather than latest record because of the list was set to ascending order. Suppose it should be displayed in descending order.	12/5/2021
34	I-PhIS074808621S	Hospital Teluk Intan (A) (PSV)	Pharmacy Inventory	6/5/2021	Return to Supplier - Unable to return	User reported that customer unable to do return to supplier function for below records:	Issue happened due to batch expiry date is empty/null for all reported	18/5/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						46.4402.03B 46.4402.04B 46.4402.06B	item non drug and these have caused error on screen	
35	I- PhIS074873421S	Pejabat Kesihatan Daerah Johor Bahru (B)	IWP	10/5/2021	IWP - Unable to change Vote Code in IWP PKDJB	User noticed that in IWP, vote code 00800/27499 does not appear in IWP	Vote object used by others flag condition was not handled properly in facility level where there is no issue in IWP. Due to that, Vote Code will appear in Facility but not in IWP	20/5/2021
36	I- PhIS074878821S	Hospital Miri (A)	Pharmacy Inventory	10/5/2021	Issue - Issue note not appear - Partial Issue	User reported couldn't receive this item in PHIS because the issue note didn't appear in the system from PFB Miri. Indent no. R21004075 Issue note no. N02PS001-0032739	When issuer facility doing multiple issue with same indent no, issue note number generating same number for the multiple issue that has been done. Due to that, when receiver facility wants to retrieve issue information, duplicate alert message is appeared	19/5/2021
37	I- PhIS074900721S	Klinik Kesihatan Jalan Perak (A)	Pharmacy Inventory	11/5/2021	Return Stock To Supplying Facility – Fail to do Transaction	User reported Farmasi KK Jalan Perak is unable to do Return Stock to Supplying Facility transaction for Bisacodyl 5 mg Tablet for stock with Received No. P200000165.	In search box for receive no, the return quantity value calculation was not handled properly which caused the number not appear and user not able to create second transaction	18/5/2021
38	I- PhIS074917421S	Hospital Pulau Pinang (A) (PSV)	Pharmacy Inventory	11/5/2021	Item Movement - Available Quantity Data Appear as SKU	Encik Leong informs item in Item Movement in Summary of Stock Quantity for Available Quantity appear as SKU value even though	Available Quantity at summary of stock quantity shows wrong value because of the wrong conversion.	18/5/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						UOM has been changed to PKU. User provide item for instance Item Code: J05AG03000T1001XX.01		
39	I- PhIS074928821S	Hospital Taiping (A) (PSV)	Pharmacy Inventory	12/5/2021	Indenting (intra facility) - indent quantity smaller than minimum indent quantity	User reported currently after update (version 2.3.), when indent, the system would pop up 'Indent quantity is smaller than min indent quantity". But the quantity entered already more than the min indent quantity.	Wrong validation was implemented whereby system will display alert message even Indent Quantity is higher than Minimum Indent Quantity	17/5/2021
40	I- PhIS074931221S	Cawangan Farmasi Logistik Negeri Sarawak (B) (PSV)	Pharmacy Inventory	12/5/2021	Receive from Supplier (AP) - Pop up error during receiving	User request to check why an error admin appear when click check box DO. Return no.: T210000052 LPO no: CO210000000086951	Issue happened due to brand value is null at PO screen. Previously coding was checking on brand value when proceed with receive from supplier(replacement)	20/5/2021
41	I- PhIS074991621S	Hospital Pekan (A)	Pharmacy Inventory	17/5/2021	Item Movement and Stock Balance by Item	User reported stock balance is not same between good stock in item movement record compared to stock balance by item	Code was not handled properly to display records if reported drug is tied to APPL online and APPL offline	27/5/2021
42	I- PhIS075055121S	Klinik Kesihatan Tanglin (A) (TPC)	Pharmacy Inventory	19/5/2021	Store verification - Appear item with no stock	Miss Yashota reported, in store verification, user filter Stock Available: With Stock, but when search item, also appear item with no stock.	There is no filter was implemented to check whether stock is available or not in screen	20/5/2021
43	I- PhIS075068521S	Hospital Tengku Ampuan Afzan (A) (PSV)	Ward Pharmacy	19/5/2021	CP1 - prompt error when open and no medication appear	Active medication and inactive medication do not show anything inside patient profile, but in medication profile there are a list of medications. And whenever user open the CP1, error will popup.	Issue happened due to there was null pointer value when printing argument at backend code.	31/5/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
44	I- PhIS075072821S	Hospital Sibul (A)	Pharmacy Inventory	19/5/2021	Tasklist - Unable to clear tasklist - Receive Intra (Rejected)	Miss Loi reported unable to clear tasklist Receive Internal Transaction No : I02PS001-0085252 Item details blank. Unit: Farmasi Satellite 2	Task List was not updated correctly in system during Reject function	25/5/2021
45	I- PhIS075712621S	Hospital Melaka (B) (PSV)	Pharmacy Inventory	11/6/2021	Penalty - Incident does not created	En Fakhruddin reported that for LPO No CO21 275862, it is entitled for PS4 (min amount of RM500) but it does not created by PhIS. Only PS1 incidents created by the system.	Wrong condition was applied in system to create penalty incident record	8/7/2021



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_V2.4.1.txt 2. PatchScripts_PhIS_V2.4.1_Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/scripts
2	Facility Application	iphis_v2.4.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/war
3	Facility Application	PhISService_v.2.4.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/war
4	Facility Application	PhISSchedulers_v.2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar
5	Facility Application	phis_Email_v2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar
6	Facility Application	phis_Cd_V2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar
7	Facility Application	phis_MyMaat_V2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar
8	Facility Application	phis_VitalSign_V2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar
9	Facility Application	phis_Dsmr_V2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar
10	Facility Application	phisIntegration.properties	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar
11	Mobile Application	iphismobile_user_v2.4.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/war
12	Mobile Application	phisAPI_v2.4.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/war



No.	Items	Components	Path
13	Mobile Application	lpadhosp-2.4.1.0b05.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/Mobile

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_V2.4.1.txt 2. PatchScripts_PhIS_V2.4.1_Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/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. For _Functions.txt, please ensure execute one by one blocks.
2	Facility Application	iphis_v2.4.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.4.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and



Step	Items	File Name	Source Path	Action
				rename to PhISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar	Backup jar file from /home/phisb/phisjars/ and copy downloaded jar and rename to phis_Email.jar. Then Restart crontab.
6	Facility Application	phis_Cd_V2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar	Backup jar file from /home/phisb/phisjars/ and copy downloaded jar and rename to phis_Cd.jar. Then Restart crontab.
7	Facility Application	phis_MyMaat_V2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar	Backup jar file from /home/phisb/phisjars/ and copy downloaded jar and rename to phis_MyMaat.jar. Then Restart crontab.
8	Facility Application	phis_VitalSign_V2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar	Backup jar file from /home/phisb/phisjars/ and copy downloaded jar and rename to phis_VitalSign.jar. Then Restart crontab.
9	Facility Application	phis_Dsmr_V2.4.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar	Backup jar file from /home/phisb/phisjars/ and copy downloaded jar and rename to phis_Dsmr.jar. Then Restart crontab.
10	Facility Application	phisIntegration.properties	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/jar	/home/phisb/phisbackprops/ and copy downloaded phisIntegration.properties and configure facility db details in properties file.
11	Mobile Application	iphismobile_user_v2.4.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications	Rename iphismobile_user_v2.0.4.war to



Step	Items	File Name	Source Path	Action
			/PhIS_ReleaseV2.4.1/facility/war	iphismobile_user.war and deploy.
12	Mobile Application	phisAPI_v2.4.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/facility/war	Rename phisAPI_v2.4.1.war to phisAPI.war and deploy.
13	Mobile Application	lpadhosp-2.4.1.0b05.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.4.1/Mobile	Rename lpadhosp-2.4.1.0b05.war to lpadhosp.war and deploy. - Mobile Frontend: 2.4.1.0r10 - Mobile Backend: 2.4.1.0b05

5.3.2 Deployment at HQ - IWP

N/A