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

Release Note

For version 2.5.3.1

Version : 1.0
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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	18/04/2022	Mohd Hilmi Mohamad	Zainura Said	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
Zainura Said	Team Leader	Pharmaniaga Logistics Sdn Bhd	
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Name	Role/Designation	Organization	Signature &Date
		Program Perkhidmatan Farmasi (PPF), KKM	
		Bahagian Pengurusan Maklumat (BPM), KKM	

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	:	2.5.3.1
Client Name	:	Ministry of Health
Release ID	:	RL22/004
Release Date	:	18/04/2022

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

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3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 2.5.3.1.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1.	I-PhIS081262422S	Hospital Kuala Nerang (A)	Clinical Pharmacokinetic Services (CPS) & TDM	17/01/2022	TDM Reporting - Popup appear when click Add button	User Pn Mahanum reported popup appear "Please enter weight of the patient" when user click add drug button. Confirmed by user she already entered weight and height patient. IC no.: 960925026867	System was not getting latest patient height and weight values from database during add function in TDM screen	11/02/2022
2.	I-PhIS078813121S	Hospital Kampar (A)	Report/Enquiry	06/10/2021	PF5.7 b - Unable to search report for daily	Miss Aida reported, PF5.7 b - Unable to search report for daily, when user search follows the report, appear no record found Previous version, user able to search from date to date but after new version, not able to search daily. Appear for month / year. Also inform, for methadone user need to search daily not monthly.	Wrong query was applied for month search criteria	16/02/2022
3.	I-PhIS079461021S	Hospital Seri Manjung (A)	Order Management	01/11/2021	Dispensing - No allocation but able to dispense even checkbox Not to Dispense untick	Reported via email: I have an issue regarding phis which needs your investigation. Pt MRN :59435 Pt name: Che Embon binti Abdul All medication was supplied on 1/10/21 except prednisolone 10mg od. My colleague claimed she didn't tick	No validation was applied when user dispense with zero supplied quantity	08/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						the box (not to dispense). I need PHIS to help investigate whether it is a system issue or bug issue that has caused the drug not to be dispensed.		
4.	I-PhIS078389021S	Hospital Tengku Ampuan Afzan (A) (PSV)	Outpatient Pharmacy	21/09/2021	CDR - Dispensing Quantity not appear	Reported via email: I would like to enquire on the history of dispensing quantity for discontinued regimen. I am not able to view the dispensing history. Related files as attached.	Issue happened due to system was wrongly deleting dispense batch record after status changed to discontinued	14/02/2022
5.	I-PhIS080311421S	Hospital Sultan Abdul Halim (B)	Pharmacy Inventory	06/12/2021	Own Consumption (Status PFA) - Wrong validation message appear	User reported she unable to approve due to error message "no stock available with default dispense UOM for Lorazepam 1mg Tablet in PS001" appear. As per informed by user, she has stock available. Kindly refer attachment for reference. Details as below: Issue No: M02PS001-0015813 user id: 961202075928	Issue happened due to wrong validation message was applied when double clicking to view item details	17/12/2021
6.	I-PhIS078560921S	Klinik Kesihatan Ulu Belitong (B)	Outpatient Pharmacy	27/09/2021	Record Prescription - Unable to alternate	Pn Siti Salwa reported unable alternate Perindopril 8 mg to Perindopril 4 mg due to Perindopril 4 mg does not appear in Alternate Drug Details.	Dispense UOM condition was not correctly handled during alternate drug function	07/02/2022
7.	I-PhIS081123922S	Pejabat Kesihatan Daerah Kuala Kangsar (B)	IWP	10/01/2022	IWP(Virement) - vote code not appear	Reported by Pn Adibah, she unable to proceed with virement due to vote code not appear. vote code has been activated Vote code:	Issue happened because previously vote code was in inactive status and when execute YEP, current budget master	04/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						051901/990100/27401/99 - KK Karai	would not be created.	
8.	I-PhIS080465721S	Klinik Kesihatan Seksyen 19 Shah Alam (A)	Pharmacy Inventory	15/12/2021	Indent Interfacility (Offline) - Appear as backorder	En Adam queries through email, 'macam mana nak semak back order quantity?'	Issue happened due to previously system will include indent quantity from Indent Inter Facility (Offline) transaction as backorder quantity. Suppose when creating offline indent interfacility transaction, system should not calculate as backorder as this transaction is from issuer side.	28/01/2022
9.	I-PhIS076981221S	Hospital Kulim (A)	Order Management	29/07/2021	Partial Supply - Unable to verify popup error message	Ms Kooy Siew Yeak that she unable verify partially supply medication to the patient using her ID Example patient MRN: HKLM00099865 Rx: KP30000902767	There was backend error when system is retrieving drug details when opening Partial Supply screen	23/09/2021
10.	I-PhIS077070821S	Hospital Kota Tinggi (A)	Report/Enquiry	02/08/2021	Clinical Pharmacy Registry - Data wrongly appear: - Inappropriate Regiment DURATION	Email from user: Inappropriate duration recorded 7 interventions; status accepted showed 0 in PDF clinical pharmacy registry. But on intervention screen shows 7 statuses accepted.	Wrong query was implemented whereby system was counting column from Dispensing related table. Suppose it should also count from Clinical related table	26/08/2021
11.	I-PhIS077077521S	Klinik Kesihatan Felda Sahabat (B)	Drug Information & Consumer	02/08/2021	Drug Information: unable to amend response date/time	User reported current version unable to amend response date and time in drug information after save	Wrong implementation in code whereby once Response checkbox is	01/10/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
			Education			verify response. user informed previous version able to amend even user already verify response	checked, the response date time will be set as disabled. Suppose system should allow to edit within 5 days, but cannot be less than enquiry created date and not future date.	
12.	I-PhIS078017021S	Klinik Kesihatan Muhibbah (A)	Report/Enquiry	07/09/2021	PF 7 - Data not appear	Miss Grace reported data not appear in PF7 DI2100000001, DI2100000002, DI2100000003, DI2100000004, DI2100000005, DI2100000006 DI2100000007 Status: Responded	No record was found upon generating PF7 because of previous records had not been properly deleted in backend database	13/10/2021
13.	I-PhIS078038721S	Hospital Tengku Ampuan Afzan (A) (PSV)	Pharmacy Inventory	08/09/2021	Purchase Order - YTD amount display wrong value - payment	Email from user, Kerana amount cancelled order juga termasuk dalam YTD PURCHASE AMOUNT. Ini menyebabkan PTJ keliru pembelian telah dibuat melebihi RM50,000. Mohon membuat penambahbaikan. Lampiran disertakan. Drug name: Bendamustine HCi 100mg powder for injection (L01AA09110P3102.01)	Issue because of YTD amount at PO screen was also included with payment amount. Due to that, YTD Amount appears more than actual YTD amount (item master).	27/09/2021
14.	I-PhIS078065321S	Klinik Kesihatan Jalan Masjid (A)	Outpatient Pharmacy	09/09/2021	Preparation: Unable to prepare prescription & Duplicate record at dispensing stage	Email from user, There's a record in dispensing page which is unable to dispense and the status is verified. When proceeded to preparation page, no response	In the database function, system was wrongly updating all drug records to active even the record is inactive and this has	13/10/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						when the prepare button is clicked.	caused duplicate record in dispensing screen	
15.	I-PhIS078182321S	Pejabat Kesihatan Daerah Seberang Perai Utara (B)	Pharmacy Inventory	14/09/2021	Reject EDO (For APPL) - DO number not exist	Encik Tan informs he has rejected 2 DOs due to wrong address in eP and PLSB has replaced with new DO but after user wish to create new receiving with same LPO rejected DOs appeared. Rejected Received No.: P210001037 LPO No.: CO21-425388	Status was wrongly updated when DO is rejected and have caused the DO is still displayed at IWP and receiving screens	13/10/2021
16.	I-PhIS078248521S	Pejabat Kesihatan Daerah Kluang (B)	Pharmacy Inventory	15/09/2021	Payment: Unable to proceed with payment	Verify report no.: 20915066C (reported date: 30/12/2020) with Miss Kerk. user informed issue still persists even already upgrade version 2.3.1 and above. User still unable to approve the transaction. Processing until hit error unknown exception. may refer attachment user. Require to check LPO: LPO for PKD kluang status payment: OPEN LPO CO200000000339311	Missing implementation in code to retrieve the related payment details from backend database when do payment approval	13/10/2021
17.	I-PhIS078338521S	Hospital Pulau Pinang (A) (PSV)	Report/Enquiry	20/09/2021	Receive from Supplier (APPL Online): Movement/Stock not create	Miss Siti Hajar reported, Item movement - Stock not update, user already proceed with receiving. Assist user to check at screen receiving found have item checkbox not tick and user unable to tick. LPO: 473987 DO: 525387964	System was not handled properly if after saving the first DO, user select another DO and directly proceed with Send for Approval without doing save function. This has caused item and stock were not updated	14/10/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Item: 01.0413.02 Batch: 21A71 - 518 botol 21A10 - 72 botol 21A10 - 660 botol	correctly.	
18.	I-PhIS068774120S	Hospital Kuala Lumpur (A) (PSV)	Pharmacy Inventory	06/08/2020	Return to supplying facility - Not receive return from other facility	Mr Oh reported not receive return from other facility Hospital Tunku Azizah Return to Supplying Facility Return No: RE20000012; RE20000018 User already retrieve, no record found. User try to filter, still no record from Hospital Tunku Azizah. User confirmed transaction thru online, not manual.	No condition was applied at return notification to be shown based on issuer unit.	16/02/2022
19.	I-PhIS078783121S	Hospital Raja Permaisuri Bainun (A) (PSV)	Outpatient Pharmacy	05/10/2021	Fill list - Appear error after click save	Puan Joanna unable to save fill list due to after user click 'Save' button, system will pop-up 'An error has occurred, please contact your system administrator'. User able to generate list but unable to save the list after selected desired item. Unit: Pharmacy Satellite 4	Wrong code was applied to retrieve the drug default dispense UOM from Drug Master	26/01/2022
20.	I-PhIS081163922S	Hospital Kuala Lumpur (A) (PSV)	Report/Enquiry	12/01/2022	PF 6.2 Report - No data/missing shown for October 2021	Email from user, I would like to report that our PhIS PF Report -> PF6.2 suddenly showed no data for the month of October 2021. All other months are okay. Need your	Issue happened due to there was an error in back end where column size for report staging table was not sufficient for topic	15/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						advice or assistance on this matter, whether there's a bug or something else.	name value	
21.	I-PhIS078976521S	Klinik Kesihatan Greentown (A)	Outpatient Pharmacy	12/10/2021	Screening & Verification - Drug missing in prescription	Email: We would like to log an phis error issue that occurred after launching the new version. We were unable to see Gliclazide MR ordered by the doctor under the screening stage. When we opened the medication profile, Gliclazide MR was ordered together with other medication under the same prescription. However, it cannot be seen under the screening stage. This occurred for new prescriptions only. For partially dispensed prescription, gliclazide MR cannot be auto-allocated under screening. It has to be allocated manually by keying in the desired amount under the reserved quantity. This occured for Metformin XR and Trimetazidine XR as well. Hope to hear from you as soon as possible.	Issue happened when there were changes on Drug Master (Fractional Dosage Applicable being untick) and then user re order that drug with old dosage details, order quantity calculation was not handled based on drug new changes	09/02/2022
22.	I-PhIS080554121S	Klinik Kesihatan Kampung Simee (A)	Outpatient Pharmacy	20/12/2021	Alternate Drug-UOM shows incorrect	User reported she has selected UOM in pack of table but it appears ml. User claimed it only happened to this drug. Kindly refer user attachment for reference. Details as below: MRN No: KKE08005400105085	System was showing wrong SKU UOM in Alternate screen which is not available in Drug Master	07/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Drug Name: Hydrochlortizad 25 mg tablet user id: 721126086226		
23.	I-PhIS078934821S	Klinik Kesihatan Jinjang (A) (TPCOHCIS)	Pharmacy Inventory	11/10/2021	Item Movement - Transaction Wrongly Recorded - Dispensing transaction	Puan Tan Shu Jiun reported transaction wrongly recorded in item movement. Confirmed by user she only dispenses to patient with quantity 40 only. But when user check in item movement, appear transaction with quantity 70 same transaction no. and date. Item Code: J05AG03000T1001XX.01 Physical Stock: 695 Transaction No.: OUTPATIENT0000046847	Issue happened due to allocated quantity lock value was not deleted properly when do re allocation.	09/02/2022
24.	I-PhIS080906721S	Hospital Pontian (A)	Outpatient Pharmacy	29/12/2021	SPUB Patient List - SPUB Receiving Incorrect	Puan Norain reported got status SPUB Receiving Incorrect in SPUB Patient List IC: 911105016410 (Norzafira)	No validation in system to handle duplicate registered SPUB data at backend when do SPUB transaction. Suppose if same SPUB number already available, system should update the existing instead of creating new SPUB record	10/02/2022
25.	I-PhIS081488022S	Klinik Kesihatan Sarikei (B)	Pharmacy Inventory	07/02/2022	Return to Supplier - Not flow to IWP & piers.	Email from PLSB, Kindly assist as below RTS not flow in piers. T220000001 Ptc: Pn Marianti	Condition for receive type as FOC was missing in Purchase Order services and cause record not flow to IWP.	14/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Tel: 084-657669		
26.	I-PhIS068496120S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Report/Enquiry	12/07/2020	PF 6.1 - Data discrepancy with PF 6.3(b) and Inpatient Prescription	This ticket will supersede previous request ticket under this number: C2-PhIS037852920R. The correct solution as below: 1. Changes on report layout, formula and business rules for Inpatient Prescription 2. Changes on query and business rules for PF 6.1. 3. Changes on query and business rules for PF 6.3(b) 4. To tally figure across all 3 reports which are Inpatient Prescription, PF 6.1 and PF 6.3(b).	1. Incomplete business rules were defined for PF 6.1, PF 6.3b and Inpatient Prescription reports 2. Wrong query was implemented on certain columns in PF 6.1, PF 6.3b and Inpatient Prescription reports	29/03/2022
27.	I-PhIS068363620S	Hospital Bahagia Ulu Kinta (A)	Report/Enquiry	01/07/2020	PF6.1 - Query for record 'Proceed To Preparation'	User reported data not tally with manual report that she has calculate. User query on how phis system calculates for PF6.1. Details as below: PF 6.1 - No of prescription Received (office hour) Month: May Year: 2020 PHIS - UDS: 0, Discharge: 0, UOU - 19 Manual - UDS: 1047, Discharge: 82, UOU: 6712	Record is not counted due to prescription had been prepared using 'Proceed to Preparation' checkbox function. When prepared using this checkbox, verified date time value will be null. Suppose instead of taking verified date time, system should consider the prepared date time if verified date time is null.	25/02/2022
28.	I-PhIS080176721S	Hospital Pontian (A)	Report/Enquiry	30/11/2021	ABC Analysis - Purchase quantity wrongly appear	User Ms Ng reported data in purchase quantity wrongly appear in ABC analysis report. She informed data in Purchase quantity appear in PKU but in report appear column as	Previously 'Purchase Quantity' column was wrongly confused as in SKU quantity due to SKU column beside the	24/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						SKU. Example: User purchase with quantity 100x100 = 10000(SKU). But in Purchase quantity column, only appear value as 100 (which in PKU) Email on 30/11/2012 5:04pm: Untuk penerangan, sebagai contoh: 1) sila rujuk lampiran abc analysis item no ke 15 ferrous fumarate tab column D purchase quantity = 3118, column E SKU = tab. maksudnya purchase 3118 tab sahaja. 2) sila rujuk lampiran ferrous fumarate by sku, jika ikut sku sepatutnya purchase quantity = 93,540 tab 3) sila rujuk lampiran ferrous fumarate by pku, jika ikut pku sepatutnya purchase quantity = 3118 pack of 30 tab Laporan ABC yang dijana, quantity purchase adalah 3118 jadi sepatutnya adalah mengikut pku, jika sku sepatutnya quantity purchase adalah 93,540 tab.	Purchase Quantity column. To avoid confusion, now amend the column label to be displayed as 'Purchase Quantity (PKU)'	
29.	I-PhIS080883121S	Pejabat Kesihatan Daerah Jempol (B)	Pharmacy Inventory	28/12/2021	ABC Analysis (By Procurement) - Purchase order not tally with total order at PO screen	Laporan dibuat melalui email menyatakan: Setelah menyemak ABC Analysis bagi 5 klinik kesihatan, saya dapati terdapat beberapa kesilapan dalam rekod 'total purchased' dalam ABC	Issue happened due to wrong query at payment details. When PO has multiple items, regardless of the item, entire quantity from payment received quantity had	18/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Analysis bagi 3 KK yang tidak melibatkan ep Cancelled.	been sum up	
						KK Palong 7,8:		
						1.A10AB01000P5001d, Insugen R:		
						ABC Analysis = 650 pack		
						Total item perolehan sendiri = 560 pack		
						KK Palong 4,5,6:		
						1. H02AB02162P3001XX, Dexamethasone Sodium Phosphate 4mg/ml in 2ml Injection (8mg/2ml):		
						ABC Analysis= 2 pack		
						Total item perolehan sendiri = 6 pack		
						2. A10AB01000P5001d, Insugen R:		
						ABC Analysis = 1350 pack		
						Total item perolehan sendiri = 1440 pack		
						Selain dari itu, terdapat perbezaan hampir RM40,000 di antara ABC Analysis dan jumlah perolehan ubat dan vaksin bagi KK Palong 9,10,11 sedangkan hanya LPO Diptheria-Tetanus-Pertussis-Inactivated Polio Virus-Hepatitis B-Haemophilus Influenza B (DTaP-IPV-HB-Hib) Vaccine J07CA09963P3002 yang bernilai RM4,082.00 sahaja yang terlibat sebagai eP Cancelled. Saya baru sahaja menyemak 10 item		

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						mengikut alphabetical order dari ABC Analysis dan saya dapati 5 dari item-item tersebut mempunyai perbezaan kuantiti berbanding jumlah sebenar item yang diterima melalui perolehan sendiri. 1. N02BA01000T4001XX, Acetylsalicylic Acid 300 mg Soluble Tablet ABC Analysis= 298 pack Total item perolehan sendiri = 358 pack 2. D08AA03000L6001XX, Acriflavine 0.1% Lotion ABC Analysis= 44 pack Total item perolehan sendiri = 74 pack 3. C03EA01900T1001XX, Amiloride HCl 5 mg Hydrochlorothiazide 50 mg Tablet ABC Analysis= 385pack Total item perolehan sendiri = 475pack 4. C08CA01000T1002XX, Amlodipine 10 mg Tablet ABC Analysis= 1420pack Total item perolehan sendiri = 1720pack		

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						5. C08CA01000T1001XX, Amlodipine 5 mg Tablet ABC Analysis= 250pack Total item perolehan sendiri = 400pack		
30.	I-PhIS080905721S	Hospital Miri (A)	Pharmacy Inventory	29/12/2021	ABC Analysis - Issue Quantity not tally with Issue Report	Email: Saya dapati laporan ABC daripada PHIS adalah tidak tally dengan issue report daripada PHIS. Sila rujuk laporan yang dilampirkan.	Wrong query was implemented at ABC Analysis report whereby previously it was considering issued drug that have been rejected. Suppose issuing quantity for both ABC Analysis and issue report should have same value.	21/02/2022
31.	I-PhIS076100721S	Hospital Raja Permaisuri Bainun (A) (PSV)	Outpatient Pharmacy	25/06/2021	Screening & Verification - Unable to find patient; Rx missing at any stage	User reported unable to find patient at all stage. When user check in record retrieval, prescription status is acknowledged and prescription still active. MRN: 99116 Rx No: PSI0000815271	There was backend error occurred when system tries to insert the updated data into database and this have caused prescription unable to be displayed	11/02/2022
32.	I-PhIS076904721S	Hospital Tanah Merah (A)	Report/Enquiry	26/07/2021	Ward Pharmacy Registry - Data not tally when filter Patient Location	Puan Sarah reported data not appear when change filter Ward Pharmacy Registry- Filter Patient Location: All Visit: 1.7.2021 - 26.7.2021 CP2 Done By: Tarmizi (Example) Click Search: Appear 20 from Ward 1	Wrong query was implemented in report when filtering by Patient Location search criteria	22/03/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						User change Patient Location: ward 1, click search: Appear only 1 patient from 20 patient. User suspect all the 19 patients not appear due to user proceed CP2 thru Ipad.		
33.	I-PhIS077074721S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Report/Enquiry	02/08/2021	PF 5.5(b) - Data generated is inconsistent - Bil Kes dibuat Pendosan wrong	Ms Ku Yee Kun reported that upon generating PF 5.5(b), column Kardiologi - Warfarin - Bil. Kes dibuat pendosan is 0 for the month of Jan - July. User informs that issue happens since using PhIS V2324. Before using this version, user informs that there is figure for the said column for Jan till June 2021.	There was missing condition in code to retrieve and view 'Bil. Kes dibuat pendosan' column in PF 5.5b report	29/03/2022
34.	I-PhIS077164921S	Hospital Miri (A)	Patient Management	05/08/2021	Clinical Summary CP1 - Unable to view Pharmacist's Note	Ms Lay Siew Ling reported that upon checking from Clinical Summary, user is not able to view Pharmacist's Note that user previously clerked in for the patient. MRN No: HMIRI00219982	Wrong method was used while displaying pharmacist note from Clinical Summary whereby it would not display the records from other visits except Inpatient	27/09/2021
35.	I-PhIS077197221S	Hospital Raub (A)	Outpatient Pharmacy	06/08/2021	Screening & Verification - Reserve Quantity become negative after de-allocate	Ms Suba reported that for following items, there are unknown reserve quantity that user is not able to trace. Item Code: N03AE01000T1002XX Clonazepam 2 mg Tablet: 21 N06BA04110T1001XX Methylphenidate HCl 10 mg Tablet:	Issue happened due to system was not correctly handled the deduction of allocated quantity during allocation and de-allocation processes	16/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						45 Unit Catalogue List: Farmasi Pesakit Luar Kaunter (Filling)		
36.	I-PhIS077433521S	Hospital Bahagia Ulu Kinta (A)	Pharmacy Inventory	17/08/2021	Receive Intra Facility (Stock Replenish) - Transaction not appear - generate issue note	User reported Substore Pharmacy Pesakit Dalam (level 2) already perform stock replenish to Filling Counter Farmasi Pesakit Dalam (level 3). But when user at level 3 check in screen receive intra facility screen, transaction not appear. Confirmed by user transaction recorded in item movement screen and stock updated. Transaction No.: RI21003389 Example Item code: 01.1407.02	No condition applied in code to create tasklist and receiving after clicking on Generate Issue Note button	03/09/2021
37.	I-PhIS077472121S	Klinik Kesihatan Meru (A)	Pharmacy Inventory	18/08/2021	Penalty, PS1 (without eP integration records) - Cancel record not able to proceed	Pn Ida reported she wrongly fill receive date for receiving below. User request if can change the date to correct date due to concern for penalty issue. Receipt no: P210000410 Good receive date (correct): 5/8/2021 Good receive date (wrong): 17/8/2021	Previously manual penalty was not allowed to be created in system for APPL Offline case. Suppose system should allow user to create auto or manual penalty for APPL Offline case	09/09/2021
38.	I-PhIS077483721S	Pejabat Kesihatan Daerah Seberang Perai Tengah (B)	IWP	18/08/2021	Request Order Authorization (APPL) - eP Program/Project value back to original after save	Puan Aza reported many details blank Vote Code, Vote Description, Ministry Department, eP Project/Programmed	Codes was not handled properly when user changed eP Project/Program. Due to that, when save it changes back to old one	23/09/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						User confirm user at KK sent with full details. KK Kubang Semang: PO21000061		
39.	I-PhIS077825621S	Pusat Jantung Sarawak (A)	Report/Enquiry	01/09/2021	PF6.3(a) - Missing data in PF6.3(a) Report (CP4 figure)	Pn Wong reported the CP4 figure under PF Report> Clinical>PF6.3a is unable to be generated. User have tried for Date From: 1/8/2021 - 31/8/2021 Report, it turns out to be zero for all the wards. V2324	Wrong query was applied in report for year condition	24/02/2022
40.	I-PhIS077968821S	Hospital Yan (A)	Pharmacy Inventory	06/09/2021	Receive from Supplier (APPL) - DO No not tally	En Lim reported that unable to proceed receiving in Phis due to DO No between hardcopy and Phis are not tally. Quantity also not tally as per informed by user. LPO#CO21-431240 DO in PhIS = 515366177 DO Copy = 520384941	1. There was no condition applied in system to check on rejected eDO whereby system was allowing to create new receiving from supplier APPL using same eDO details that have been rejected. 2. No indication was sent to IWP for rejected EDO and thus new DO details cannot be sync to facility.	18/03/2022
41.	I-PhIS078010521S	Hospital Seberang Jaya (A) (PSV)	Pharmacy Inventory	07/09/2021	Purchase Order - Unable to purchase (Requisition Order)	Email from user, Hospital menghadapi 1 masalah dimana item Sevelamer 800mg tablet (RO2100768) tidak dapat membuat PO dalam phis disebabkan	Wrong condition was applied. Suppose if YTD amount + RO amount > 50K, user should be able to create RO as direct.	07/10/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						oleh melebihi 50k setahun. RO2100768 tidak muncul di paparan Puchase Order> Direct Purchase, ia muncul di Purchase Order>Lampiran Q. Item Sevelamer 800mg tablet merupakan ubat dibeli bawah peruntukan pesara dan ubat tersebut dibeli hanya untuk pesakit pesara , ini bermaksud tidak memerlukan lampiran Q walaupun pembelian setahun melebihi 50k. Pihak hospital ingin minta cara penyelesaian daripada pihak phis.		
42.	I-PhIS078037221S	Hospital Bahagia Ulu Kinta (A)	Pharmacy Inventory	08/09/2021	Penalty PS4 - Penalty not created - (without eP integration)	En Hilmi reported he made 2 times receiving for below LPO. Both LPO supposed have penalty since supplier deliver more than 7 days. However, in penalty screen, only 1 penalty created. LPO no: CO210000000294591 Receipt no: P210001046	Wrong implementation in code whereby PS 4 was not created for pembekalan separa or 'Separa LPO'. Suppose penalty should be created for this case	20/09/2021
43.	I-PhIS078184421	Hospital Sultanah Aminah (A)	Outpatient Pharmacy	14/09/2021	Slow processing during prescription recording - Changes at SPUB	Received email from user as below: There is slow processing during prescription recording at Farmasi Psikiatri & Farmasi Klinik Pakar this morning (more than 1 minute). Kindly refer to the attached video & screenshot. Thank you	Issue happened due to unnecessary joins of tables during search of SPUB record in SPUB Patient Listing screen and this have caused system to take up more resources and slow down the system	30/12/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
44.	I-PhIS080508321	Hospital Umum Sarawak (A)	Outpatient Pharmacy	17/12/2021	Slow processing until no result – Due to Direct Print Split Dose Job	Pn Laura reported phis slow processing until no result at unit outpatient. user not sure for another unit. Confirmed by user internet accessible.	There was hang processes and threads in system that occupied memory and CPU resources when system is doing Direct Print job for prescription with split dose value	17/03/2022
45.	I-PhIS081399922	Hospital Slim River (A)	All Module	25/01/2022	Slowness Issue – Due to ADR, Monitoring Parameter and Notification	Puan Fatin reported unable to login PhIS IP and FQDN for all department. processing until no result. confirmed by user, no blackout/power trip. internet accessible without any error.	1. Monitoring Parameter a. Slowness issue happened due to system was wrongly loading all 16 tabs at 1 time when opening Monitoring Parameter screen 2. Notification a. Wrong query was implemented when fetching notification facility 3. ADR a. Sorting function was implemented for Suspected Drug and ADR Description columns but have impacted to slowness issue due to the data is too	17/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
							huge.	
							b. No validation was introduced for Reported Date From/To. Previously user can search all year's data but this have impacted to system performance	
46.	I-PhIS080549321S	Hospital Sibu (A)	Medication Counseling	20/12/2021	Slow response in filtering counselling record	User reported via email; Recently after updating, user had been experiencing frequent slow response in Phis System. As attached is a video showing the benchmark response time for filtering counselling reports in medication counselling module.	Slow response in medication counselling filtering function due to query was fetching too many unnecessary child tables at backend	28/02/2022
47.	I-PhIS081123022S	Hospital Sungai Bakap (A)	Report/Enquiry	10/01/2022	PF 6.2 - Data not tally with Medication Counselling Registry	Ms Kanagesvary reported data PF6.2 not tally with Medication Counselling Registry PF6.2: Inpatient (bedside Counselling) = 92 Medication Counselling Registry Discipline: inpatient Counselling type: bedside Status: confirmed = 91	The value for both reports cannot be tally due to differences in specification. However, ticket is fixed to cater search result when Topic value is more than 1000 characters. Previously no result is displayed in PF6.2 when Topic value is more than 1000 characters	29/03/2022
48.	I-	Klinik Kesihatan	Outpatient	14/10/2021	Record Prescription - Direct Home Page	Encik Lee Jian Wan unable to proceed with prescription for	Error happened due to no null checking was	08/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
	PhIS079045221S	Ampang (A)	Pharmacy		when Double Click on Partial Supply Prescription	patient below due to after user click 'Partial Supply' link, system will automatically back to Home Page. MRN No.: 86069 IC No.: 800719145768	implemented in code when system was trying to get previous listing screen	
49.	I-PhIS081195722S	Hospital Raub (A)	Outpatient Pharmacy	14/01/2022	Outpatient Drug Label – Drug with Infusion Detail Printed Twice	User reported via email. No label for dilution instruction in PhIS version 2.5.1.2 when press print for Outpatient drug label. It comes out with 2 same labels as showed.	Wrong condition was applied when printing Outpatient drug label with infusion detail. Suppose for Outpatient drug label, only normal label should be printed without infusion detail information	12/04/2022
50.	I-PhIS079842121S	Klinik Kesihatan Simpang Renggam (B)	Order Management	17/11/2021	Dispensing - Unable to find prescription (drug status fully dispense)	Pn Siti Aisyah reported that already proceed with dispensing for following patient but upon checking in Record Retrieval, status is still In-Progress. This leads to item is not deducted from the system. Record Retrieval - In-progress MRN No: KKE01010000092053 Roslan	Issue happened due to no concurrent validation implemented in code when different users are accessing same prescription record	11/02/2021
51.	I-PhIS080448921S	Klinik Kesihatan Seremban (A) (TPCOHCIS)	Report/Enquiry	14/12/2021	PF5.3(a) - Column No of Registered Patient Using UMP inaccurate	Puan Hani request advise on data PF5.3A with manual data at facility: KPI AP2 (VAS) Year: 2021 Month: November to November Click Search No of Registered Patient Using UMP	Issue happened due to system was wrongly calculated the 'No of Registered Patient Using UMP' value. When same patient had been dispensed 2 times with collection mode = UMP,	07/03/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Data appears for patient register November only or	suppose system should count as 1 instead of 2.	
						Patient cumulative register January to November		
						(In KPI AP2 VAS-data taken for patient cumulative register January to November)		
						No. of Partial Dispense Prescription		
						This data supposes not same with data No of Registered Patient Using UMP		
						-Currently in PhIS both data No. of Partial Dispense Prescription & No of Registered Patient Using UMP same value		
						- In KPI AP2 VAS-data taken for patient register November only		
						Package Time Preparation		
						KPI AP2 VAS > Office Hour + After Office Hour = No. of Partial Dispense Prescription		
52.	I-PhIS081041422S	Klinik Kesihatan Beserah (A)	Report/Enquiry	06/01/2022	PF11 - PDF not appear all page after click print	Miss Chan reported PDF not appear all page after click print	System was wrongly displaying the record at the first listing page only when printing report	14/01/2022
						User filter data > Click Print at page 1 > Only appear 1 page>close PDF		
						Scroll to page 2 > Click print at page 2 > only appear 1 page.		
						User inform suppose when click print - appear all pages in 1 PDF		
53.	I-	Klinik Kesihatan	Report/Enquiry	05/01/2022	PF 5.5(a) - Report	Received email from user as below:	Wrong query was	08/03/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
	PhIS081028122S	Seremban (A) (TPCOHCIS)			not tally with Medication Counselling Registry	User reported PF report not tally with Medication Counselling Registry. Kindly refer user attachment for reference.	implemented for 'Total No of Patient' column whereby it will be wrongly multiplied by the number of topics for medication counselling group and this has caused data not tally.	
54.	I-PhIS079690621S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Special Drug Request	10/11/2021	Special Approve Medicine - Unable to enter free text in field Request Type Repeat	Miss Seah reported transaction not appear in dropdown repeat even status Approve by KPK HPSF0087/2019 Status: Approve by KPK	Wrong implementation was implemented for Repeat field whereby system was not allowing user to enter free text value. Suppose Repeat field should allow to be inserted with free text value or select from PPF Register No popup screen	03/12/2021
55.	I-PhIS080898521S	Hospital Banting (A)	Report/Enquiry	29/12/2021	Report PF 7: Data not tally between Dashboard and PhIS	Email daripada pengguna: Percanggahan Data Pelaporan PF7 Dijana (Laporan ADR: Bil Kes) di Sistem PhIS vs Phis Dashboard	Issue happened due to different summary version pattern between PhIS application and dashboard and this has caused untallied data between two applications	02/03/2022
56.	I-PhIS079139821S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Manufacturing - Galenical	18/10/2021	Work Order - Unable to change expiry date	User reported he has created work order and user try to edit expiry date but after user click save, system not update into new expiry date. User claimed in previous version, phis system update into new expiry date if user edit the expiry date. Details as below:	Wrong validation was implemented for Expiry Date field	22/11/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Work Order No: 21-10-0071 Expiry Date: 15/11/2021. User try change into 15/12/2021. User id: 900728025651		
57.	I-PhIS081462522S	Pejabat Farmasi Bahagian Sri Aman (B) (PSV) (PB Inventory C)(Sarawak)	Pharmacy Inventory	03/02/2022	Stock Balance by Drug/Non Drug - Stock Amount (RM) Not Appear in Report - vaccine	Puan May Ling Ai Joo email as below: Stock Amount (RM) not appearing With reference to attachment, kindly help to fix the problem. The stock value in RM for Tozinameran 10mcg Concentrate for Dispersion for Injection (J07BX03000P3202.01) is not appearing when the report is generated in pdf or excel. Kindly do the needful as soon as possible.	Null value for Quarantine Quantity was not correctly handled at report level for newly Covid-19 vaccine that is received from IWP plus	10/03/2022
58.	I-PhIS081488522S	Klinik Kesihatan Labis (B)	Report/Enquiry	07/02/2022	PF5.5A - Inquiry about filter virtual session - Duplicate value	Report Jan 2022: In reported PF5.5A there had a filter name Virtual session. Mr Hui inquiry about filter virtual session filter for what. When user set virtual session All, there are additional row show quantity 40.	Wrong query was implemented in report and causes system to show duplicate record	10/03/2022
59.	I-PhIS079971121S	Hospital Melaka (B) (PSV)	Manufacturing - PN	22/11/2021	PN - Unable to renew PN order	Ms Teo Yan Huey reported that unable to renew PN order in Phis due to pop up 'Error 3730: An error has occurred. Please contact your system admin' appears. Issue happens to all adult patients as user is able to renew Rx for Paeds patients with no issue.	Issue happened due to missing reference code domain for Order Status value and this has impacted to renew order function	15/03/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Sample for further checking: Patient: Seman bin Mohamad IC No: 470519045229		
60.	I-PhIS081504822	Hospital Umum Sarawak (A)	Report/Enquiry	08/02/2022	PhIS slow processing - Prescription Management OP report	Mdm Laura reported PhIS slow processing. User had monitor for 1 week and found slowness happened at fix time: 10.30am 2.45pm	Query was not implemented properly in Prescription Management OP report. There were about 15 tables that are having unnecessary join in report query and cause database become unresponsive and impacted to system performance	18/03/2022
61.	I-PhIS079790521S	Hospital Mersing (A)	Pharmacy Inventory	15/11/2021	Receive (Intra Facility) - Unable to save	User reported she unable to do receiving (Intra) due to error message "an error has occurred, please contact your system administrator" appear. Kindly refer user attachment for reference. Details as below: Item code: G1330100006.00 & G1330100006.01 User id: 940826015218	Previously when do receiving, system was assuming that all non drug items should have expiry date. Suppose system should ignore this validation as not all non drug items have expiry date	25/11/2021
62.	I-PhIS081245422S	Pejabat Kesihatan Daerah Bachok (B)	Pharmacy Inventory	17/01/2022	Received from supplier - DO No. not appear	User Pn Syawa reported unable to perform receive from supplier due to DO no. not appear LPO No.: CO220000000017901 DO No.: 561859371, 561859374, 562502340, 562230040	Issue happened due to coding was not handled properly to check on vote code/ministry active status when selecting current budget master. Due to this, PO status	28/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						remained as Pending for PKD Approval and have caused LPO number not appear in Receive From Supplier screen		
63.	I-PhIS078818421S	Hospital Sultanah Aminah (A)	Outpatient Pharmacy	06/10/2021	Record Prescription - Unable to allocate alternate drug	En Md Syamil reported through email, ERR0509: Allocated Quantity is exceeding Balance Quantity. Please enter correct value. 'Kindly refer to the attached screenshots. When an alternative drug to sodium valproate tablet is selected; sodium valproate syrup, an error popup appeared saying that the allocated quantity exceeds the balance quantity. However, upon checking on the stock balance at unit catalogue list, it appears that there is sufficient stock balance for sodium valproate syrup.'	There was missing condition in alternate drug calculation whereby system was only taking Drug Strength value but not considering Drug Quantity value in alternate calculation	29/03/2022
64.	I-PhIS081023222S	Hospital Tuaran (A)	Report/Enquiry	05/01/2022	PF6.1 - Data Not Accurate	Pn Raymelta reported PF6.1 data still not accurate after upgrade version 2.5.1.2. User compared with PF6.3(b) and inpatient prescription is huge different for total number prescription receive. User acknowledged that PF6.1 only take visit type Inpatient but the data is too different	Previously 'No of Prescription Received' value counts by number of prescriptions which is incorrect. Suppose it should be counted by the number of items (drug level).	29/03/2022
65.	I-PhIS081739922	Hospital Slim River (A)	Pharmacy Inventory	07/03/2022	PhIS Slow Processing - Physical Checking and PO connection	Reported by user unable to access PhIS as screen appear this page cannot be reached. Reported by all	Issue happened due to connection leak issue at Physical Checking and	29/03/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
					leaks	unit inform unable to access PhIS	Purchase Order screens and it have impacted to overall system performance	
66.	I-PhIS081734722S	Hospital Raja Perempuan Zainab II (A)	Report/Enquiry	06/03/2022	PF11 - Bilangan Pesakit Dikenalpasti Mempunyai Alahan Ubat (a)	Encik Muzammir reported Bilangan Pesakit Dikenalpasti not correct in PF 11 PF11 > Generate data 14.12.2020 > Bilangan Pesakit Dikenalpasti > 27 DAC Registry - Bilangan Pesakit =22 (count as 1 patient even patient got 4 allergy)	Previously 'Bilangan Pesakit Dikenalpasti Mempunyai Alahan Ubat (a)' column was calculated based on the total number of DAC record. Suppose column should be calculated based on the total number of patients that have DAC record	30/03/2022
67.	I-PhIS081248522S	Klinik Kesihatan Bandar Sungai Petani (A)	Report/Enquiry	17/01/2022	Drug Usage by Patient - Total Quantity Dispensed & Total No. of Patient shows 0	User reported Total Qty Dispensed & Total No. of Patient shows 0. Details as below: Order date: 1/6/2021 - 17/1/2021 Order Type: Normal	Cosmetic & design issues. Missing components in code to view Total Quantity Dispensed & Total No of Patients values	31/03/2022
68.	I-PhIS073406021S	Hospital Taiping (A) (PSV)	Report/Enquiry	18/03/2021	PF 5.3(b) – Wrong Value for 'No of Registered Patient'	Email: Aduan: Laporan PF 5.3(b) didapati tidak memenuhi takrifan pelaporan PF manual. Dilampirkan perkara di atas untuk tindakan pihak tuan	Wrong query was implemented to count 'No of Registered Patient' whereby previously system was counting the value based on prescription number instead of the exact number of patients	06/04/2022
69.	I-PhIS080375821S	Bahagian Perkhidmatan	IWP	09/12/2021	Contract HQ – Able to Select Inactive	Email: The brand & manufacturer of	Missing condition to check active status for	20/12/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
		Farmasi (HQ)			Brand during Add Item	Arava/Sanofi-Aventis have been inactive in item master, but still appear in screen contracts where users are unsure which to choose with. Kindly investigate this part.	Brand value when adding item in Contract HQ screen	
70.	I-PhIS081832822S	Hospital Pontian (A)	Report/Enquiry	16/03/2022	POM Compilation – Error when search without entering Dispensing Date From/To values	Pn Yong reported no data recorded at POMs Compilation report Unit: IPD Substore Dispense Location: All Dispensing Date: 1/3/2022 - 16/3/2022 1/2/2022 - 28/2/2022 Total no of patients :0	Previously system was expecting 'Dispensing Date From' and 'Dispensing Date To' values when do searching in POM Compilation report. Suppose 'Dispensing Date From/To' values can be blank when do searching.	07/04/2021
71.	I-PhIS081325522S	Klinik Kesihatan Senawang (A) (TPCOHCIS)	Outpatient Pharmacy	19/01/2022	Alternate - Appear ml in drop down Dispense UOM	Mr Ng request advise to remove dispense uom for ml after click link alternate. example drug: - Amlodipine 10 mg Tablet	Dispense UOM condition was not correctly handled during alternate drug function	07/04/2021
72.	I-PhIS080971322	Hospital Slim River (A)	Pharmacy Inventory	03/01/2022	Notification – Slowness Issue	Puan Nurul reported unable to access PhIS IP & PhIS FQDN affected to all PC. When click on PhIS- PhIS processing until no result. As confirm by CC- need further checking by System Team. After investigation, slowness issue happened due to notification listing, when user is trying to access notification listing multiple times, system having issue due to infinite	Bad query was implemented at notification listing screen whereby system is keep processing the backend tasks which are supposedly not required and this has consumed server resources and impact to performance issue	17/02/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						looping of query joins		
73.	I-PhIS082008622S	Hospital Sultanah Aminah (A)	Report/Enquiry	07/04/2022	PF 5.5(a) – Duplicate Value & No Data from Medication Group Counselling	Email from user: Merujuk kepada perkara di atas, saya ingin memaklumkan bahawa data bagi medication group counselling tiada di pelaporan 5.5a. Dilampirkan attachment untuk rujukan tuan/puan dan tindakan selanjutnya.	1. Missing condition in query to retrieve value from Medication Group Counselling record 2. Duplicate data happened due to system was wrongly separating the record with Virtual Session = Yes and No as two different records even on the same month. Suppose value for Virtual should be combined if falls under same month	12/04/2022
74.	I-PhIS080367621S	Klinik Kesihatan Juasseh (B)	Report/Enquiry	09/12/2021	PF 5.5(a) - Blank Value for November	Pn Chin reported bulan column blank for November. The figure is appeared. Need to check column Bulan. Refer attachment	Wrong query was defined in report to indicate the November value whereby it was set as '01' which refers to January value. Suppose November value should be defined as '11'	17/01/2022

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_V2.5.3.1.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/scripts
2	Facility Application	iphis_v2.5.3.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/war
3	Facility Application	PhISService_v.2.5.3.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/war
4	Facility Application	PhISSchedulers_v.2.5.3.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/jar
5	Facility Application	phis_Email_v2.5.3.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/jar
6	Facility Application	phis_Cd_V2.5.3.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1//facility/jar
7	Facility Application	phis_MyMaat_v2.5.3.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/jar
8	Facility Application	phisIntegration.properties	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/jar
9	Mobile Application	iphismobile_user_v2.5.3.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/war
10	Mobile Application	phisAPI_v2.5.3.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/war
11	Mobile Application	Ipadhosp-2.5.3.1.0b08.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/Mobile
12	HQ Script	PatchScripts2.5.3.1_IWP.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/iwp/scripts
13	HQ Application	phishq_v2.5.3.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/iwp/war

No.	Items	Components	Path
14	HQ Application	masterRelease_v2.5.3.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/iwp/jar
15	HQ Application	epservice_V2.5.3.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/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	PatchScripts_PhIS_V2.5.3.1.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/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.
2	Facility Application	iphis_v2.5.3.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.5.3.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.5.3.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to

Step	Items	File Name	Source Path	Action
				PhISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.5.3.1.jar	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PHIS_ReleaseV2.5.3.1/facilit y/jar	Backup jar file from /home/phisesb/phisja rs/ and copy downloaded jar and rename to phis_Email.jar. Then Restart crontab.
6	Facility Application	phis_Cd_V2.5.3.1.jar	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PHIS_ReleaseV2.5.3.1/facilit y/jar	Backup jar file from /home/phisesb/phisja rs/ and copy downloaded jar and rename to phis_Cd.jar. Then Restart crontab.
7	Facility Application	phis_MyMaat_v2.5.3.1.jar	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PHIS_ReleaseV2.5.3.1/facilit y/jar	Backup jar file from /home/phisesb/phisja rs/ and copy downloaded jar and rename to phis_MyMaat.jar. Then Restart crontab.
8	Facility Application	phisIntegration.properties	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PHIS_ReleaseV2.5.3.1/facilit y/jar	/home/phisesb/phisba ckprops/ and copy downloaded phisIntegration.proper ties and configure facility db details in properties file.
9	Mobile Application	iphismobile_user_v2.5.3.1. war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PHIS_ReleaseV2.5.3.1/facilit y/war	Rename iphismobile_user_v2.5 .3.1.war to iphismobile_user.war and deploy.
10	Mobile Application	phisAPI_v2.5.3.1.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PHIS_ReleaseV2.5.3.1/facilit y/war	Rename phisAPI_v2.5.3.1.war to phisAPI.war and deploy.
11	Mobile Application	Ipadhosp-2.5.3.1.0b08.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PHIS_ReleaseV2.5.3.1/Mobi le	Rename ipadhosp-2.5.3.1.0b08.war to ipadhosp.war and deploy. - Mobile Frontend: 2.5.3.1.0r18 - Mobile Backend: 2.5.3.1.0b08

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	PatchScripts2.5.3.1_IWP.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/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_v2.5.3.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/iwp/war	Rename the war file from phishq_v2.5.3.1.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.5.3.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/iwp/jar	Rename the jar file from masterRelease_v2.5.3.1.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice_V2.5.3.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.1/iwp/war	Rename the war file from epservice_V2.5.3.1.war to epservice.war then deploy.