

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

Release Note

For version 2.3.2.1

Version : 1.0

Document ID : PhIS_CPS/ReleaseNote/Refinement/09032021



© 2011-2021 Pharmaniaga Logistics Sdn Bhd (PLSB)

CONFIDENTIAL COPYRIGHTED MATERIAL – *The information includes all concepts, comments, recommendations, and material, contained herein shall remain the property of Pharmaniaga Logistics Sdn Bhd (PLSB). No portion of this document shall be disclosed, duplicated or used in whole or in part of any purpose other than the purpose of the Pharmacy Information System & Clinic Pharmacy System (PhIS& CPS) Project execution only.*

Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	09/03/2021	Zainura	Chew Ming Ping	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
Chew Ming Ping	Team Leader	Pharmaniaga Logistics Sdn Bhd	
Hoh Choon Seng	Project Manager	Pharmaniaga Logistics Sdn Bhd	

Name	Role/Designation	Organization	Signature & Date
		Bahagian Perkhidmatan Farmasi (BPF), 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

1	INTRODUCTION	1
1.1	PROJECT INFORMATION	1
1.2	OBJECTIVES.....	1
2	PURPOSE	2
3	SUMMARY – REFINEMENT AND DEFECT LIST	3
3.1	REFINEMENT LIST	3
3.2	RESOLVED DEFECT LIST.....	4
4	REFINEMENT LIST – DETAIL CHANGES.....	15
5	DEPLOYMENT - PROCEDURES	16
5.1	LIST OF ITEMS TO BE DEPLOYED.....	16
5.2	BACKUP PROCEDURE BEFORE DEPLOY.....	17
5.2.1	<i>Backup Procedure</i>	<i>17</i>
5.3	DEPLOYMENT/INSTALLATION GUIDELINES.....	17
5.3.1	<i>Deployment at Facility</i>	<i>17</i>
5.3.2	<i>Deployment at HQ - IWP.....</i>	<i>19</i>

1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.3.2.1
Client Name	:	Ministry of Health
Release ID	:	RL21/005
Release Date	:	09/03/2021

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 2.3.2.1

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1	I-PhIS071128920S	Bahagian Perkhidmatan Farmasi (HQ)	IWP	23/12/2020	Notification - No product recall list appear in the list if filter by all	Received email from user, In notification screen IWP, If choose notification type: ALL, no product recall list appear in the list. If choose notification type: product recall only the list of product recall appear Kindly refer attachment for reference	Coding condition not handled properly causing the product recall to be missing.	22/2/2021
2	I-PhIS068496120S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Report/Enquiry	12/7/2020	PF 6.1 - Data discrepancy with PF 6.3(b) and Inpatient Prescription	Received email from user 'No of inpatient prescription received not the same in report 6.1, 6.3(b) & Inpatient prescription'. Kindly refer user attachments.	for the following cycle, verified_datetime is null, therefore not showing in either office hour or after office hour queries	5/3/2021
3	I-PhIS072290421	Hospital Miri (A)	Ward Pharmacy - Mobile	10/2/2021	unable to access Phis	user reported unable to access phis as prompt HTTP error 500. confirm by CC able ping server but unable to access PHIS - to assign for system team check	issue due to connection leak issue	11/2/2021
4	I-PhIS071499821	Hospital Raja Permaisuri Bainun (A) (PSV)	SPP	12/1/2021	Medication Order: PhIS slow processing	cik syaidatul akma reported PhIS system processing. User cannot provide benchmark how long the system processing. currently issue happen at mini farmasi , klinik pakar	Connection leak in HL7 integration when try to send order status and dispensing status from PhIS to HIS	11/2/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
5	I- PhIS072377621S	Bahagian Perkhidmatan Farmasi (HQ)	Special Drug Request	15/2/2021	SDR - Tidak Dapat Generate Borang Permohonan KPK (Modul Special Approval Medicine) : - IWP	Seperti dilaporkan melalui email: Dilampirkan screen shot error yang timbul apabila pihak kami ingin mencetak borang permohonan KPK pada modul Special Approval Medicine. Error ini baru berlaku pada hari ini dan kami pun tidak dapat mencetak bagi permohonan yang lepas.	Report level got issue on attribute setting due to that report not loaded.	19/2/2021
6	I- PhIS071728521S	Bahagian Perkhidmatan Farmasi (HQ)	IWP	20/1/2021	Tidak boleh tambah fasiliti KKM-73/2020	Salam, Selamat Sejahtera. Mohon bantuan saya tidak dapat tambah fasiliti berikutan masalah seperti yang disenaraikan di dalam lampiran. refer to screen 1. Pencarian KKM-73/2020/F(U) di sebelah bulatan kiri akan keluar maklumat seperti prnt screen no.2. 2. Pencarian KKM-73/2020/F(U) di sebelah bulatan kanan akan keluar maklumat seperti prnt screen no.3. 3. Apabila tambah maklumat item details dan cuba save akan keluar prnt screen no.4.	Retrieving record have been done wrongly this cause the information in the record to be not accurate	2/2/2021
7	I- PhIS072396821S	Pejabat Farmasi Bahagian Sarikei (B) (PSV)	Pharmacy Inventory	15/2/2021	IWP- Budget - status pending for approval even already click on approve	user reported for IWP- Budget Transaction No: BA21002808 masih berstatus "Pending for Approval" walaupun telah click Approve. User lain pun sama. kindly refer file upload	Value not set properly during approval process which cause the status not to change.	19/2/2021
8	I- PhIS072264521S	Klinik Kesihatan Jelevu (B)	Pharmacy Inventory	9/2/2021	Vote code - Vote not found	Pn Aiman reported her officer did virement from B42 to P99. When check in budget movement, there have transaction vire out. When	Budget Movement creation not handled on same votecode with different Department	19/2/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						user try check for vote P99 at vote code, no result. Same goes when user try to check at budget movement and PO screen. User inform before this P99 not exist, they allocate budget to B42. Then when P99 exist, her officer did vire out to correct code P99. Vote code: Ministry/department: 072501/00800/27499/99 B42 072501/00800/27499/99 P99		
9	I-PhIS071974921S	Pejabat Farmasi Bahagian Miri (B) (PSV)	IWP	29/1/2021	IWP PENALTY INCIDENT CODE AND LAMPIRAN 9 NOT TALLY	User reported through email. I would like to log IWP phis report. for penalty LPO CO21-4475. The incident code is PS4 but the lampiran 9 tick on column PS2. Attached the screenshots for your reference.	Wrong input have been placed at the code causing wrong data to be produced	2/2/2021
10	I-PhIS071846721S	Pejabat Kesihatan Daerah Kuala Nerus (B)	IWP	25/1/2021	IWP - PKD/Clinic Name appear wrong facility	Cik Aini reported at IWP screen vote code for PKD/Clinic Name appear wrong facility when user search Appear kk penampang , this kk not in PKD Kuala Nerus	Button visibility not handled based on user type	2/2/2021
11	I-PhIS070931820S	Hospital Raja Permaisuri Bainun (A) (PSV)	Report/Enquiry	9/12/2020	Intervention report: Duplicate record	user reported intervention report show duplicate record for one patient and one day. May refer attachment user. Details as below:- visit type: inpatient Intervention Level: Prescription Level	While updating PCI intervention from MTAC Reporting screen. No record available in medication orders so unable to display the record in intervention report.	14/1/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Intervention Date To/From: 25/12/2020 Patient location: ward 7A, 6A		
12	I- PhIS070976420S	Hospital Raja Perempuan Zainab II (A)	Outpatient Pharmacy	13/12/2020	SPUB - Next Collection Date is incorrect	User reported that for below SPUB patient, the next collection date is incorrect. SPUB No: HRPZSPUB_00030719 sent to KK Bachok Mohd Hasmizee Prescriptions consist of 5 meds. 4 of them were supplied for 2 months and the remaining one is supplied for 2 weeks (one off). However, next collection date appeared in Phis system is after 2 weeks. Kindly refer User Attachments.	Issue happen due to system takes date from different table for record retrieval and SPUB patient list	13/1/2021
13	I- PhIS071056620S	Klinik Kesihatan Penampang (A)	IWP	18/12/2020	Payment (IWP) - Unable to approve	Pn Hayati reported unable to approve payment in IWP for KK Putatan due to popup 'Liability amount is less than PO amount' appear. PO no: PO20000131 LPO no: CO200000000595734	Approve record after change quantity missing and not update properly	8/1/2021
14	I- PhIS071703221S	Hospital Dutchess of Kent (A)	Indent - Intra Fac, Inter Fac	19/1/2021	Indent (Intra) - Unable to indent	Ms Lam reported unable to indent due to popup appear 'Indent qty cannot be (stock available+pending to receive+back order+indent qty) greater than max storage.' As per confirmed by user, stock available is 0 and no back order for item reported. However there have pending to receive transaction but	Offline indent record was wrongly included in pending receiving .	2/2/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						<p>when user click transaction, no action can be taken due no item and unable to save transaction.</p> <p>Item code: N02BE01000T1001-20 A02BC02000P3001XX.02</p> <p>Pending to receive: I02FF1-0057249 (date 7/1) Indent from Jabatan Kecemasan to Farmasi Satelit 1</p>		
15	I-PhIS071246720S	Hospital Raja Permaisuri Bainun (A) (PSV)	Manufacturing - CDR	31/12/2020	Incorrect Infusion Rate for Outsource order	User reported that label printed shows incorrect Infusion Rate for Outsource order. Kindly refer User Attachment. Order Outsource is from Hospital Taiping.	Issue happen due to system capture value for infusion rate at when open outsource form	23/2/2021
16	I-PhIS071710321S	Hospital Sik (A)	Receive Item - Supplier	19/1/2021	Receive from Supplier (Contract) - Popup message appear	<p>User reported he has complete receiving but there is popup message "record has been created at penalty module, PS21" appear. User query this receipt number has penalty or not. As per confirmed by user, this item is delivered on time and when user check in penalty screen, no Lpo number for this item. Kindly refer attachment for reference. Details as below:</p> <p>Receipt No: P210000037</p>	While Prompting message condition not handled properly	1/2/2021
17	I-PhIS071721621S	Klinik Kesihatan Selangau (B)	Outpatient Pharmacy	20/1/2021	Online SPUB R1 Request Received - Popup appear	User reported already receive online SPUB patient from Hospital Sib. When user want to register patient, popup appear "Please	Wrong validation and cause to produce wrong information in the pop up message	1/2/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
					when register SPUB patient	contact your system admin". SPUB No.: HSIBUSPUB_00029624 SPUB No.: HSIBUSPUB_00029638		
18	I-PhIS071883921S	Hospital Miri (A)	Procurement - Purchase Order	26/1/2021	Missing Insugen R contract record kkm 264/2016 in Purchase order	User report through email. Central contract Purchase order no record found for item insugen -R KKM 264/2016 contract. Both item code and contract are active in our system. Kindly help us to solve this issue as soon as possible as we want to proceed with this purchase order. Attach photo for your futher action.	Issue happen due to same contract no was updated with different revision on the same day. But when sync to facility user retrieved the latest revision first and followed by old revision. This issue cause the latest revision become inactive.	23/2/2021
19	I-PhIS071864521S	Bahagian Perkhidmatan Farmasi (HQ)	Special Drug Request	25/1/2021	IWP Special Approve Medicine - Column no 7 not showing record after print	Saya ingin log aduan dari modul Special Approval Medicine. Kuantiti permohonan, kos, dan sumber peruntukan tidak muncul pada borang permohonan yang ingin dicetak (HKL0013/2021/A0056/2021). Rujuk Lampiran	Design issue. Issue happened due to long patient name that have caused record in column 7 not appear.	8/3/2021
20	I-PhIS071915221S	Bahagian Perkhidmatan Farmasi (HQ)	Special Drug Request	27/1/2021	IWP Special Approval Medicine : Error when click on Completed Application	based on previous report ,21924341C , user inform the reported issue still unable to print . Saya dari Program Perkhidmatan Farmasi yang menggunakan module Special Approval Medicine. Saya ingin log aduan apabila saya ingin mencetak borang permohonan (HUS0026/2021/C0085/2021), error keluar pada screen (rujuk snapshot). user inform kami belum menghadapi isu yang sama dengan permohonan	System does not recognize drug with PPN checkbox (in Drug Master screen), thus system will get error when clicking on Complete Application button	23/2/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						lain. issue hanya berlaku untuk permohonan (HUS0026/2021/C0085/2021)		
21	I-PhIS072130321S	Bahagian Perkhidmatan Farmasi (HQ)	IWP	4/2/2021	IWP - Tidak Boleh Tambah Fasiliti bagi KKM-371/2019/F(U)	Puan Mysara email as below: Tidak Boleh Tambah Fasiliti bagi KKM-371/2019/F(U) Paliperidone Prolonged Release Injection Secara Pakej. Di dapati juga masalah yang sama telah berulang dengan beberapa kontrak yang lain sebelum ini. Sila rujuk lampiran (file upload).	pagination not handled properly due to that check all facility not working.	26/2/2021
22	I-PhIS072144321S	Hospital Mersing (A)	Receive Item - Intra Fac, Inter Fac	4/2/2021	Receive Intrafacility - Item is expired upon receiving	Pn Zurhayati reported that upon doing receiving for below transaction, item became expired. User already keyed in correct Expiry Date: 24/08/2023. Receive No: RI21000546 Item Code: 25.3900.02 Batch No: NOT APPLICABLE	Checking for the same batch number not handled properly. Which allow the system to save the expired batch number	17/2/2021
23	I-PhIS072132421S	Hospital Raja Perempuan Zainab II (A)	Pharmacy Inventory	4/2/2021	Recalculate Buffer Level - Data incorrect	User reported calculation of proposal buffer level quantity shows incorrect. Kindly refer attachment for reference. Details as below: Item Group: Drug Calculation Period: 180 Days V2244	no of days not calculated properly when calculated period as months	23/3/2021
24	I-PhIS072223621S	Hospital Seri Manjung (A)	Report/Enquiry	8/2/2021	Drug Usage By Patient - Dose Not Tally with Medication - Alternate	Puan Zuraida email as below: Saya ingin melaporkan terdapat kesalahan dose dalam report drug usage by patient. contohnya bagi drug- methylprednisolone, sepatutnya dose dalam mg tetapi vial di dalam report drug usage by	Query to retrieve dose information for drug with alternated was not handled properly	1/3/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						patient. contoh bagi 2 pesakit seperti dilampirkan. Sila rujuk lampiran (file upload).		
25	I-PhIS072234821S	Hospital Tengku Anis (A)	Penalty	8/2/2021	Penalty: LPO not appear	User reported supplier deliver item on time (within 7 days). But system detect have penalty in receive from supplier after user approve transaction. But when user check in penalty module the lpo not exist. Problem affected to many LPO but user only provide 1 lpo as example. LPO: CO21000000082313 Receipt No: P210000099.	While Prompting message condition not handled properly	23/2/2021
26	I-PhIS072300321S	Klinik Kesihatan Kuala Berang (B)	Procurement - Purchase Order	10/2/2021	Purchase order - Status not update	Miss Normala reported Purchase order - Status not update ,status at facility still pending for ep approval and at IWP, ep approve. User already receive the item on 04/02/2021. LPO : CO2196985 purchase order w/o ep integration	During Send for EApproval status epapproveQty default value not set.	2/3/2021
27	I-PhIS072233121S	Klinik Kesihatan Bandar Maharani (A)	Order Management - Web	8/2/2021	Record Prescription - Duration not auto calculate after put Clinic TCA	Record Prescription - Duration not auto calculate after put Clinic TCA	Wrong calculation for duration when enter clinic TCA	23/2/2021
28	I-PhIS072284321S	Hospital Seri Manjung (A)	Patient Management	9/2/2021	Visit Management - Data is inaccurate	Pn Tini reported that upon searching in Visit Management for Ward 6, it appears 103 patients in the system. It includes Walk-in patients. Currently, there are only 24 patients in the ward. User informs that previously, it only	Query based on visit location was removed when fixing ticket to remove searching by next collection date	3/3/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						appears patients who are currently under treatment in the Ward (Approximately around 20-30 patients in one time). User notices this issue happen since upgraded to V2311. Kindly refer User Attachments. The screen somehow includes Walk-in patients which were backdated (2016).		
29	I-PhIS072384321S	Cawangan Farmasi Logistik Negeri Sabah (B)	Indent - Intra Fac, Inter Fac	15/2/2021	Indent - Partial item not appear in RIQ - rejected issue	<p>Seperti dilaporkan melalui email:</p> <p>Saya ingin melaporkan pepijat (bug) dalam sistem PhIS. Mohon untuk rujuk lampiran untuk penerangan lanjut.</p> <p>Sila rujuk pada lampiran.</p>	Indent drug status checking condition not handled properly which cause to close other indent status.	24/2/2021
30	I-PhIS072415121S	Klinik Kesihatan Greentown (A)	Outpatient Pharmacy	16/2/2021	Drug Label - Label dose printed out as 0 unit even though already allocated	Pn Sabrina reporting thru email: Label dose in print preview shows as 0 unit even though already allocated for patient MRN:11768. Please refer to file upload for further explanation	Unable to retrieve value for split dose when print label	4/3/2021
31	I-PhIS072524721S	Pejabat Kesihatan Daerah Jasin (B)	IWP	18/2/2021	IWP Request Order Authorization(APPL Without eP integration) - Total(RM) show 0	<p>Puan Hamizah reported Total(RM) show 0 at IWP Request Order Authorization(APPL Without eP integration)</p> <p>KK Jasin PO21000016</p> <p>KK Merlimau PO21000009</p> <p>KK Umbai PO21000006</p> <p>KK Selenadar PO21000009</p> <p>KK Sungai Rambai PO21000007</p> <p>KK Simpang Bekoh PO21000010</p> <p>KK Kemendor PO21000003</p>	In listing level Total column value not set properly which cause the value to be zero	23/2/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
32	I- PhIS072396721S	Pejabat Kesihatan Daerah Jasin (B)	IWP	15/2/2021	Purchase order without eP integration: Order not flow to IWP	user reported order not flow to IWP for some facility under Purchase order without eP integration PO21000003 - KK Kemendor PO21000006 - KK Umbai PO21000009 - KK Selandar PO21000007 - Sg rambai	Current codes at IWP to display order based on purchase order type = APPL and offline flag = Y. However, facility is using 'APPL_NO_EP'. Due to that, PO transaction not flow to IWP	23/2/2021
33	I- PhIS072253521S	Pejabat Kesihatan Daerah Batang Padang (B)	IWP	9/2/2021	IWP - Vote Code Cannot Be Created	Puan Yeap Sze Min email as below: Saya ingin melaporkan masalah di mana, saya tidak dapat mewujudkan vote code B4242/00800/27499 di IWP. Sila rujuk lampiran (file upload).	Ministry/department component value setting was not set properly which cause the alert not to appear	23/2/2021
34	I- PhIS072492621S	Pejabat Kesihatan Daerah Temerloh (B)	IWP	17/2/2021	IWP - Unable to change Ministry/Departme nt	Continuance from report number 21931290C. En Hakim reported that upon changing Ministry/Department for below transaction in IWP, pop up 'Child cannot be null' appears. PO21000127 Kindly refer User Attachments.	Vote code field not handle properly and cause the error	22/2/2021
35	I- PhIS071677121S	Hospital Queen Elizabeth (A) (PSV)	Receive Item - Supplier	18/1/2021	Receive from Supplier (LP) - Unable to proceed transaction	User reported unable to proceed receiving transaction due to DO No has been used. User already added extra character for the DO such as '_' but issue persists. Receive Type: Replacement LP Item DO No: D2011145 LPO No: PO200000000765886	Duplicate DO no checking condition was not set correctly this cause the alert to appear	2/2/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Kindly refer to user's login details in HDesk Observation.		
36	I- PhIS072210621S	Pejabat Kesihatan Daerah Besut (B)	Pharmacy Inventory	7/2/2021	Request Order Authorization- Order appear without votecode	Puan Norzaimah reported Order appear without votecode KK Jabi PO21000009, PO21000010, PO21000011, PO21000012 Votecode not appear User confirm during user at KK proceed the order, already select votecode accordingly user inform correct votecode Non Drug : 120901/990100/27499/99	PKD approved status not sync to facility due to same Vote code having Different Department.	2/3/2021
37	I- PhIS072564821S	Hospital Miri (A)	Procurement - Purchase Order	19/2/2021	LP PO - Pop Up Error 46215 appear	as reported through email: User unable to create PO for the RO 210000044. Please refer attachment to further Infor.	error happen due to column size for requisition approved quantity in system not enough to store	2/3/2021
38	I- PhIS072040421S	Klinik Kesihatan Lahad Datu (A)	IWP	1/2/2021	Payment (IWP) - Unable to approve	Ms Tang reported unable to approve payment in IWP. When user click approved > yes, screen remain same. Approved button still appear. Facility: KK Lahad Datu Payment no: PM21002938 PM21002939 PM21002940 PM21002942 PM21002946 PM21002948 PM21002951 PM21002952	The checking for same vote code different ministry/department not handled properly which cause user unable to approve the record	4/3/2021

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_V2.3.2.1.txt 2. PatchScripts_PhIS_V2.3.2.1_Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/scripts
2	Facility Application	iphis_v2.3.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/war
3	Facility Application	PhISService_v.2.3.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/war
4	Facility Application	PhISSchedulers_v.2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar
5	Facility Application	phis_Email_v2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar
6	Facility Application	phis_Cd_V2.3.2.1.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar
7	Facility Application	phis_MyMaat_V2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar
8	Facility Application	phis_VitalSign_V2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar
9	Facility Application	phis_Dsmr_V2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar
10	Facility Application	phisIntegration.properties	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar
11	Mobile Application	iphismobile_user_v2.3.2.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/war
12	Mobile Application	phisAPI_v2.3.2.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/war

No.	Items	Components	Path
13	Mobile Application	lpadhosp-2.3.2.1.0b05.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/Mobile
14	HQ Script	PatchScripts2.3.2.1_IWP.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/iwp/scripts
15	HQ Application	phishq_v2.3.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/iwp/war
16	HQ Application	masterRelease_v2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/iwp/jar

5.2 Backup Procedure before Deploy

5.2.1 Backup Procedure

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

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

5.3 Deployment/Installation Guidelines

5.3.1 Deployment at Facility

Below table is described the deployment steps at Facility:

Step	Items	File Name	Source Path	Action
1	Facility Script	1. PatchScripts_PhIS_V2.3.2.1.txt 2. PatchScripts_PhIS_V2.3.2.1_Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/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_v2.3.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.3.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications	Please rename the war file to

Step	Items	File Name	Source Path	Action
			/PhIS_ReleaseV2.3.2.1/facility/war	PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar	Backup jar file from /home/phisesb/phisesb/ and copy downloaded jar and rename to PhISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar	Backup jar file from /home/phisesb/phisesb/ and copy downloaded jar and rename to phis_Email.jar. Then Restart crontab.
6	Facility Application	phis_Cd_V2.3.2.1.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar	Backup jar file from /home/phisesb/phisesb/ and copy downloaded jar and rename to phis_Cd.jar. Then Restart crontab.
7	Facility Application	phis_MyMaat_V2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar	Backup jar file from /home/phisesb/phisesb/ and copy downloaded jar and rename to phis_MyMaat.jar. Then Restart crontab.
8	Facility Application	phis_VitalSign_V2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar	Backup jar file from /home/phisesb/phisesb/ and copy downloaded jar and rename to phis_VitalSign.jar. Then Restart crontab.
9	Facility Application	phis_Dsmr_V2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/jar	Backup jar file from /home/phisesb/phisesb/ 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_ReleaseV2.3.2.1/facility/jar	/home/phisesb/phisesb/backup/ and copy downloaded phisIntegration.properties and configure

Step	Items	File Name	Source Path	Action
				facility db details in properties file.
11	Mobile Application	iphismobile_user_v2.3.2.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/war	Rename iphismobile_user_v2.0.4.war to iphismobile_user.war and deploy.
12	Mobile Application	phisAPI_v2.3.2.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/facility/war	Rename phisAPI_v2.3.2.1.war to phisAPI.war and deploy.
13	Mobile Application	lpadhosp-2.3.2.1.0b05.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/Mobile	Rename lpadhosp-2.3.2.1.0b05.war to ipadhosp.war and deploy. - Mobile Frontend: 2.3.2.1.0r10 - Mobile Backend: 2.3.2.1.0b05

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	PatchScripts2.3.2.1_IWP.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/iwp/scripts	Execute as Script
2	HQ Application	phishq_v2.3.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/iwp/war	Rename the war file from phishq_v2.3.2.1.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.3.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.1/iwp/jar	Rename the jar file from masterRelease_v2.3.2.1.jar to masterRelease.jar then Deploy.