



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

Release Note

For version 1.8.2.3

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**Revision History**

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	05/09/2018	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



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1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	1.8.2.3
Client Name	:	Ministry of Health
Release ID	:	RL18/016
Release Date	:	05/09/2018

1.2 Objectives

No.	Objective	Reference
1.	Release PhIS & CPS Application to Facility	Refer Section 3 – Refinement and Defect list



2 Purpose

The purpose of the document is to update the end-user of the changes and defects have been resolved to be included in the new version of application and will be deployed to production server.

This document outlines the list of request and issue to be delivered in the newer version of application and also the guidelines on how to deploy the new version of application in production.

3 Summary – Refinement and Defect List

3.1 Refinement List for PhIS & CPS Web Application

N/A

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 1.8.2.3.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS037723218S	Hospital Balik Pulau	Adverse Drug Reaction (ADR)	31/5/18	ADR Reporting Listing - total not tally with ADR Report	User reported total for ADR Reporting Listing not tally with ADR Report for this month (May). If she filter date 1/5/2018 - 31/5/2018 Total ADR Report: 8 Total ADR Reporting Listing:6 But if she filter 1/5/2018 - 1/6/2018 Total ADR Report: 8 Total ADR Reporting Listing:8	filter using symbol < (less than) , therefore the current date selected is not included in list selection	8/6/18	
2	I-PhIS038397118S	Klinik Kesihatan Jelevu	Adverse Drug Reaction (ADR)	6/6/18	ADR Reporting - Transaction Number not in sequence (disappear)	Pn Aiman reported she unable to verified response for ADR reporting due to unable to tick the checkbox. She informed already try to tick before save and after save the reporting. Already check with user the roles, she confirmed all ADR roles are assign to her since she is admin at facility. She claim all reporting mentioned below status is Recorded. She also query why the ADR no not continue when	Open existing ADR record, then make changes to drug type, when click on save button, the code hit a null value error because system validate and map new drug type.	16/7/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						generate which is after 01 it continue with 03. Where is ADR18000002? As confirmed by user, she only generate 6 ADR reporting in system. ADR No: ADR18000001 ADR18000003 ADR18000005 ADR18000006 ADR18000008 ADR18000011			
3	I- PHIS039373118S	Klinik Kesihatan Felda Sahabat	Adverse Drug Reaction (ADR)	13/6/18	ADR Reporting - Unable to save Drug Details	Mr Jacob reported unable to save drug details due to appear error message "Please contact your administrator". It happen for all patient and all drug. MRN patient: KKE12005800081952	error on code to rendered/display data after save from added drug detail.	20/7/18	
4	I- PHIS044201818S	Hospital Seri Manjung	Clinical Pharmacokinetic Services (CPS) & TDM	26/7/18	TDM Reporting : Wrong Actual Sampling Time	Cik Aini reported Actual Sampling Time not accurate as when Pharmacy enter Actual Date& Time at Sample Management , system appear Date & time by suggested Sampling Date/Time by Doctor. MRN 19775 TDM : TDM00000002365	Issue happens due to Actual sampling date/time show as suggested sampling date/time entered by doctor instead of actual sampling time which is entered by pharmacist.	17/8/18	
5	I- PHIS037775218S	Hospital Sungai Bakap	Drug Information & Consumer Education	31/5/18	Drug Info - Unable to verified response	Ms Jasmine reported unable to verified response due to when check, she notice staff that send question doesn't fill in enquiry details. However as per check back in system, enquiry details is mandatory to fill in. As of now, user unable to fill in the enquiry details and also unable to proceed verified. Enquiry status now for this transaction is Requested. Drug	Issue on validation of mandatory field	5/6/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
6	I-PhIS044787418S	Hospital Tanah Merah	General Module	21/8/18	Unit catalog list - Drug Missing from Unit Catalog	Information Request No: DI1800000672 ID: 891001075154 Ms Nik Ezmiza reported item suddenly missing after she add item in unit catalogue list. Before this item status in active in unit catalogue list but item missing after save. User already add new but after save the item still not appear. Drug name : Paracetamol 120 mg/5 ml Syrup Drug code : N02BE01000L9001XX ***** Assalamualaikum dan Salam 1 Malaysia, Berkenaan isu tersebut, ubat tersebut memang asalnya adalah inactive, tetapi sy telah activekan semula dlm unit catalog dgn cara double klik pada ubat, kemudian ubah status dari inactive ke activ dan save. Selepas itu, pada awalnya ubat appear di status activ, tetapo selepas close unit catalog dan buka semula, item missing. Filter by active dan inactive dan all pun tiada..Bila search mmg tidak keluar.. sila rujuk attachmnt yang saya berikan Saya juga cuba cara add item semula dengan memasukkan min,max, buffer level dan save. Transaksi berjaya.. tetapi selepas close hilang semula..search by filter pun xjumpa .. mohon utk check	validation not handled properly when doing close the dialog screen.	24/8/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						sedalam2 nya isu ini dan jgn kategori sebagai data observation.			
7	I-PhIS042883218S	Pejabat Kesihatan Daerah Mersing	IWP	12/7/18	IWP(Vote Code) - Vote name not change after edit and save.	<p>Puan Ayu reported vote name not change after edit and save. User wrongly put vote name as VAKSIN. The correct vote name is REAGEN, when user try to edit, the vote name not change after edit and save. User create vote code for KK Endau.</p> <p>Steps: Click Edit Button - Change vote name from vaksin to reagen - save - click X - the vote name change back vaksin in vote code first screen.</p> <p>Vote Code: 091901/020500/27403/99 Facility: KK Endau</p>	Vote Name is not updated when click on save button	13/7/18	
8	I-PhIS044365118S	Bahagian Perkhidmatan Farmasi (BPF)	IWP	3/8/18	PhIS: eP Mapping issue	<p>Cik Fayizatul request to fix the mapping code for this item in PhIS Item Master</p> <p>Current in PhIS Item code: 01.0211.01 Item description: Benzoic Acid Compound (Whitfield's) Ointment eP code/UNSPSC Code: 511027240T20000100 Alternate UOM: tube of 50g</p> <p>Correct code as in eP Item code: 01.0211.01 Item description: Benzoic Acid</p>	UNSPSC should display only ACTIVE UNSPSC Code in IWP	16/8/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Compound (Whitfield's) Ointment eP code/UNSPSC Code: 512412430000000000 Alternate UOM: Pac			
9	I-PhIS041427118S	Hospital Sibu	Manufacturing - Extemporaneous	2/7/18	Extemp Preparation - Details wrongly appear	User Mr Ting informed for exempt preparation: WNICU SCN0000426080 has been prepared on 29/6/2018, but it show that it issue out is 1/7/2018. User query why not on the same day. User informed exempt preparation already created by user at level 3, but in drug movement appear it created by user at level 2. User also informed cannot found worksheet in PhIS system. Work order preparation : WNICU SCN0000426080 Apps Support: MRN - HSIBU00344583	This issue happen because of wrong location considered for manual allocation.	19/7/18	
10	I-PhIS033805118S	Klinik Kesihatan Jelapang	MTAC	26/4/18	MTAC REPORTING Cannot be fully printed out - for PCI, and pharmacist notes	User reported cannot be fully printed out for PCI, and pharmacist notes. Kindly please refer attachment from user.	Stretching for the field component was not added.	8/6/18	
11	I-PhIS039523118S	Klinik Kesihatan Greentown	MTAC	14/6/18	MTAC Reporting- PDF Remarks not display in sequence	User reported when print report for report MTAC Reporting not printed sort properly. User inform this problem happen after deploy new version. Kindly please refer attachment.	Other remarks text not sort properly for all the reports	11/7/18	
12	I-PhIS039737118S	Klinik Kesihatan Greentown	MTAC	19/6/18	MTAC Reporting - Wrong data at report	From Email:- Wrong and untally data is showed in MTAC report whereby the ACTUAL DOSE (in the PRESCRIPTION) and ORDER DETAIL	Split dose was not included in MTAC reporting print.	16/7/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						(in the MTAC report) is totally different. Kindly resolve it as soon as possible because it has created a wrong insulin dose adjustment and miscommunication between the pharmacist and the doctor.			
13	I- PhIS039783118S	Hospital Ranau	MTAC	19/6/18	MTAC Reporting - No response after click save & continue	Miss Cheong Shan Shan reported no response after click save & continue. Happened to several patient with Type of MTAC : Warfarin. User provide 2 example: IC: 420624715209,380926125059 Assessment-Social History Smoking No Alcohol No Family History Of Illness : Blank No. Of Children : blank Lives With : Family Members Medical History Did not add anything. Click Save & Continue-No response-Page Blank User press F5 to refresh. User give permission to test thru remote	Due to null pointer exception, there was no response in frontend but in backend hitting error.	12/7/18	
14	I- PhIS039815118S	Klinik Kesihatan Bukit Jambul	MTAC	19/6/18	MTAC Reporting - Pharmacist notes is missing after save	User reported pharmacist notes is missing after save. User claimed before she click confirmation record, error message "ERR3276: record MTAC already save by another user, screen will refresh with updated record" is appear. User informed previous transaction she has insert the details but when she open the record, it shows blank so user try to insert again. Then, after save error message appear and user click okay but all the	Earlier pharmacist notes was saving with getText() function instead of getValue(). This is one of the possibility that given column was not saving correct everytime.	16/7/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						details in pharmacist notes is missing. Kindly refer attachment for reference. Details as below: It happened to all patient. Example of MRN No: KKE07002300082284 Status: In Progress User ID: 890110016378			
15	I- PHIS042785118S	Klinik Kesihatan Sungai Besar	MTAC	11/7/18	MTAC Reporting - Specific Detail not appear for MTAC Type 'Cardiovascular Care Bundle'	User reported she already fill the specific detail before print report but the detail not appear at report when she want to print. Refer user attachment as reference. User Step:- 1- User select patient and fill the order detail 2- Proceed to reporting, user fill the assessment (Social History, Medical History, Past Medication History) , click "save&continue" 3- User fill the Specific Detail and Reporting, after that click save and then click confirm. User close the screen 4- When user open the transaction again to proceed print report, user informed the specific detail not stated at the report. User realize, the specific detail that she filled is blank. MRN: KKE1006700083725 Type Of MTAC: Cardiovascular Care Bundle User ID: 880802145454	Report did not have CCB details.	6/8/18	
16	I- PHIS043829218S	Klinik Kesihatan Jelapang	Order Management - Web	19/7/18	Medication order - Drop down list of drug not appear if type full name & fast	email: User reported for medication order, Dr claimed if he typed half way for drug name, the drug can be seen from drop down screen. However, if he typed full	Wrong logic used to filter drug using SQL in drug search	7/8/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						for drug name, the drug CANNOT be seen from drop down screen. He requested the drug can be seen although he type full. It happen to all drug Steps: Medication order - type drug lora - appear several drug list - type loratadine - no record found Example drug: loratadine amlodipine actified			
17	I- PhIS044150118S	Klinik Kesihatan Lubok China	Order Management - Web	24/7/18	Record Prescription- Unable to confirm order	User reported she unable to confirm order due to error "an error has occurred, please contact system administrator" appear. User claimed she transcribe order this morning for this patient. After user closed the screen, user try check again for that patient but there is no record at medication order. Then, user try check at acknowledgement, screening & verification and preparation but no record found for this patient. User try to check in mediation profile and this order change into stop in medication history. This patient should be partial supply starting from today (24/7). Details as below: MRN No: KKE04002200000126	System fail to complete renew function transaction, as clinical tca is not valid value, then system abort transaction in background.	9/8/18	
18	I- PhIS039545118S	Hospital Kuala Lumpur	Outpatient Pharmacy	14/6/18	Record Prescription - Unable to dispense	Miss Chia reported unable to dispense patient due to popup occur "all active drug must be prepare before can proceed with	This issue happens due to queue ack record not creating when patient call and status is UC.	6/7/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
19	I- PhIS039667118S	Hospital Miri	Outpatient Pharmacy	18/6/18	Dispensing - Incorrect balance after click Dispense	<p>dispensing" MRN: HKL00048757</p> <p>Email from user:- Since we upgraded to v1.8.1, we found that at dispensing module, ticking the complete button will not make the balance zero when we click dispense. As you can see in the attachment, when we tick the complete box, the balance will become zero. Then we click dispense button, the zeroed balance will have quantity again. We found out that we need to 1. Tick complete box... wait 2. Click save button.... wait 3. Click dispense This is very time consuming since we can only tick one item's complete box at a time. So if we have a long rx and at peak hour, there will be no point of clicking the complete box. Please revert back to the previous version. Your v1.8.1 release note did not mention this.</p>	Complete checkbox is deselected back after click on Dispense button because in code, there are function to refresh the entire drug list (including resetting the Complete checkbox) after system checking on valid stock to be dispensed	18/7/18	
20	I- PhIS041921118S	Hospital Kapit	Outpatient Pharmacy	5/7/18	Single stage Dispensing - Unable to alternate drug for partial supply	Ms Jennifer reported unable to alternate drug for 2nd transcribing (partial supply) due to no alternate function at there. Kindly refer user attachment. Example MRN: HKPT00091580 Drug: Simvastatin 40 mg tablet	Alternate drug not update for record partial supply in Single Stage. Only happen if in Location Setup, the setting for facility is using Single Stage Dispensing, and directly open single stage using Record Prescription.	6/8/18	
21	I-	Klinik	Outpatient	19/7/18	Screening &	User reported everytime when	Wrong logic used to set	13/8/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
	PhIS043861118S	Kesihatan Kampung Simee	Pharmacy		Verification - error please contact admin when proceed with prepared	prepare RX, the error will pop up "please contact admin". User informed even the error appear, system still allow to proceed until dispense. This issue frequently happen and user request to check. User step:- 1) Screening & verification, allocate and tick at proceed-to-preparation and click at prepare button, pop up message "error please contact admin". Example patient:- MRN: 22502 Wong Sai Mooi Prescription no.: OPD0000145709 User ID: 931221085112	active pagination. This case not correctly handled in Listing refresh function as refreshing time page number switching take place.		
22	I-PhIS044569718S	Hospital Seri Manjung	Outpatient Pharmacy	12/8/18	Acknowledgement - Appear "Could not initialize proxy" - dosage form	User reported appear "Could not initialize proxy - no session" at acknowledgement screen. Issue happen for 2 patient. Patient IC no.: 760510085799 460713015382	This problem happen because of the dosage form in Order Table is not same with the Dosage Form in Drug Master.	24/8/18	
23	I-PhIS038467118S	Pejabat Kesihatan Daerah Marang	Pharmacy Inventory	6/6/18	No checking on MOQ upon Approval at PKD Authorization	Pengguna melaporkan tiada sistem pemberitahuan/amaran untuk kuantiti minimum pesanan. Bagi versi PhIS sebelum ini, POP UP akan keluar menyatakan kuantiti minimum pesanan. Beberapa pesanan tidak dapat dibekal kerana kuantiti pesanan tidak melepasi paras minimum. Perkara ini menyebabkan kelewatan dari segi bekalan kepada PTJ terlibat kerana perlu membuat pesanan lain. PO yang terlibat adalah :	minimum order quantity value validation not handled properly when doing approve the record	13/7/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						1. PO0070 (KK Pengkalan Berangan) - Tab Hyoscine 10mg 2. PO0040 (KKWakaf Tapai) - Tab Spironolactone 25mg			
24	I-PhIS039925118S	Cawangan Farmasi Logistik Negeri Sabah	Pharmacy Inventory	20/6/18	Indent (Inter/Intra Facility) - Appear back order	Ms Pamela reported that she want to approve indent from Hosp Kota Marudu but the item that she want to approve appear 140 back order. indent no: R1812PS001-0001456 item code: S01EB01110D2001XX.01 Item Name: Pilocarpine 1% Eye Drops	When do partially supply, indent screen item status not handled properly.	10/8/18	
25	I-PhIS041877318S	Klinik Kesihatan Bayan Baru	Pharmacy Inventory	5/7/18	IWP - Budget balance report show no record found for facility	Puan Kamalia reported budget balance report in IWP show no record found for all facility under PKD Barat Daya (Klinik Bayan Baru, Klinik Bayan Lepas dan Klinik Teluk Bahang). Kindly refer attachment. User give example for KK Bayan Lepas. Activity Description: Farmasi Bekalan dan Awam Activity Code: 020500 Object Code: Ubat dan Dadah (27499,27401,27404)	Wrong condition apply, if 'First' amount column greater than zero only need to show in report	13/8/18	
26	I-PhIS042151118S	MUSN Kuching	Pharmacy Inventory	6/7/18	Receive From Supplier LP - Brand not able to change when perform receiving.	Receive email from user Ms Debbie facing issue when receive item from supplier. User had a choice to choose the brand received. However, everytime she choose the brand, it will automatic become NO BRAND. Receipt no no : P180002204	wrong filter to change Brand and Manufacturer field	12/7/18	
27	I-PhIS042239118S	Hospital Pakar Sultanah	Pharmacy Inventory	8/7/18	Unable to approve indent intra facility	user reported user unable to approve indent as prompt error "an error has occurred please	Concurrent user issue. Issues are caused by different user with same	23/7/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
		Fatimah				contact your system admin" indent number : K18005696 user id: 760901016360	unit are using the same record for adding new or delete items for record that is in Open status. Record will become duplicate and error is displayed at that record after both are using same records to do transaction at the same time		
28	I-PhIS042931118S	Cawangan Farmasi Logistik Negeri Sabah	Pharmacy Inventory	12/7/18	Purchase Order (Indent-Quotation)-Item Code and Packaging Description Changed	Received email from En Humam: Kenapa Packaging Description boleh bertukar ? sedangkan dalam quotation pihak kami mengisi packaging as each bukan pack of 100's. Ini menyebabkan kekeliruan semasa membuat PO. Sesetengah PO PKU as each manakala PO lain PKU as pack of 100's. kami berharap PKU sepertimana yang diisi di dalam QUotation. Quotation no: QU18000018	:while taking default item, default item flag not checking in query level	8/8/18	
29	I-PhIS042981118S	Hospital Tawau	Pharmacy Inventory	12/7/18	Task list Purchase order - Transaction still appear in tasklist	Miss Young reported transaction receive from supplier with status pending for approval still appear in tasklist. User checked into transaction, no details provided. transaction no: PO18000774 user id:830321125828	Status not updated properly	15/8/18	
30	I-PhIS043281118S	Hospital Seri Manjung	Pharmacy Inventory	16/7/18	Purchase Order - Error appear when cancel order	Pn Fatin reported error was appear 'Please contact admin' when she click cancel order. When user close the screen and check at PO screen,	When cancel order, ep approve qty not update	7/8/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						status already change to 'Cancelled order'. However when her colleague check at budget movement, budget still not increased. She already cancel many PO but notice budget not increased. User provide example Po as below: PO no: PO18001459 (LP) ID: 830821105444			
31	I- PHIS044230418S	Hospital Alor Gajah	Pharmacy Inventory	27/7/18	Receive From Supplier - Unable to save transaction - different Item batch	Pn Laily reported that she want to make receiving for replacement item. But when she save, system appear "Receive qty should not more than 1". The actual issue is, user make return item with different batch no (983/17 - 1 box, 884/16 - 1 box). But during receiving the replacement item, she only get for batch no 983/17 with qty 2 boxes. User query how to receive as the error appear and the receive qty is 2 boxes? receive no:p180001192 return no: T180000014	while doing replacement with same item and two different batch number return quantity value not taking properly	17/8/18	
32	I- PHIS044264018S	Hospital Tanah Merah	Pharmacy Inventory	30/7/18	Receive Inter (manual) - Logistic unit able to see tasklist 'pending for approval' from others unit.	user reported unit galenical perform receiving inter facility as manual and user at galenical unit sent transaction for approval, but user at main store claim she able to see the task status pending for approval from galenical unit. transaction number: P180001517 P180001518	Task list condition not handled properly for manual receiving transaction with spub unit created record	20/8/18	
33	I-	Hospital	Pharmacy	30/7/18	Prepacking -	User reported cancelled prepacking	Current stock details	15/8/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
	PhIS044267618S	Pakar Sultanah Fatimah	Inventory		Cancelled transaction quantity not flow to stock available back - reserve qty	transaction quantity not flow to stock available back. It appear in reserve quantity. Prepacking ID: PR18001866 Item: Gemfibrozil 300mg Cap Quantity: 300 Unit catalog list: FARMASI BEKALAN WAD	values not setting properly when doing print worksheet after save.		
34	I-PhIS044567418S	Hospital Hulu Terengganu	Pharmacy Inventory	12/8/18	LP Purchase Order - Unable to approve order - duplicate item	Cik Rashila reported she deleted item Plastic apron Long sleeve due to the price is wrong. And after that, she add the item again and put the right price. When she want to approve the order, pop up message "INFO7601: There is duplicate record detected while saving. Please check back and save again". PO18001015 status= Pending for approval Price item deleted= unit price=RM90, amount=RM450 Price item added= Unit price= RM18, amount=RM90	Validation for delete function not apply properly	23/8/18	
35	I-PhIS044651118S	Hospital Umum Sarawak	Pharmacy Inventory	15/8/18	Unit Catalogue List - Min Storage Qty, Buffer Level Qty and Max Storage Qty auto zero	Ms Nancy reported Min Storage Qty, Buffer Level Qty and Max Storage Qty in unit catalogue list is auto zero. She inform issue happen suddenly and confirm no staff edit the details before. Currently she want to indent item from sub store to manin store but failed. Happen to all item in unit catalogue. Unit catalogue: Pharmacy satellite 2 substore	This bug in coding. Only updating facility details when auto calculation check box is checked.	21/8/18	



Verified and Acknowledged By:

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

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



4 Refinement List – Detail Changes

N/A



5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	1. PatchScripts_PhIS_v1.8.2.2.txt 2. PatchScripts_PhIS_V1.8.2.3_FunctionAndViews.txt 3. Patch_Scripts_2.0_Release_In_1822.txt	https://10.1.1.8.2.32:44330/svn/Workspa ce_Dataaware/31_Implementation/Applic ations/PhIS_ReleaseV1.8.2.3/facility/scrip ts
2	Facility Application	iphis_v1.8.2.3.war	https://10.1.1.8.2.32:44330/svn/Workspa ce_Dataaware/31_Implementation/Applic ations/PhIS_ReleaseV1.8.2.3/facility/war
3	Facility Application	PhISService_v1.8.2.2.war	https://10.1.1.8.2.32:44330/svn/Workspa ce_Dataaware/31_Implementation/Applic ations/PhIS_ReleaseV1.8.2.3/facility/war
4	Facility Application	PhISSchedulers_v1.8.2.2.jar	https://10.1.1.8.2.32:44330/svn/Workspa ce_Dataaware/31_Implementation/Applic ations/PhIS_ReleaseV1.8.2.3/facility/jar
5	HQ Script	PatchScripts_IWP_v1.8.2.2.txt	https://10.1.1.8.2.32:44330/svn/Workspa ce_Dataaware/31_Implementation/Applic ations/PhIS_ReleaseV1.8.2.3/iwp/scripts
6	HQ Application	phishq_v1.8.2.3.war	https://10.1.1.8.2.32:44330/svn/Workspa ce_Dataaware/31_Implementation/Applic ations/PhIS_ReleaseV1.8.2.3/iwp/war
7	HQ Application	masterRelease_v1.8.2.2.jar	https://10.1.1.8.2.32:44330/svn/Workspa ce_Dataaware/31_Implementation/Applic ations/PhIS_ReleaseV1.8.2.3/iwp/jar
8	HQ Application	epservice.war	https://10.1.1.8.2.32:44330/svn/Workspa ce_Dataaware/31_Implementation/Applic ations/PhIS_ReleaseV1.8.2.3/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	4. PatchScripts_PhIS_v1.8.2.2.txt 5. PatchScripts_PhIS_V1.8.2.3_FunctionAndViews.txt 6. Patch_Scripts_2.0_Release_In_1822.txt	https://10.1.1.8.2.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.3/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_v1.8.2.3.war	https://10.1.1.8.2.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.3/facility/war	Please rename the war file from iphis_v1.8.2.3.war to iphis.war then deploy.
3	Facility Application	PhISService_v1.8.2.2.war	https://10.1.1.8.2.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.3/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.1.8.2.2.jar	https://10.1.1.8.2.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.3/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar. Then Restart crontab.



5.3.2 Deployment at HQ - IWP

Below table is described the deployment steps at HQ - IWP:

Step	Items	File Name	Source Path	Action
1	HQ Script	PatchScripts_IWP_v1.8.2.2.txt	https://10.1.1.8.2.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.3/iwp/scripts	Execute as Script
2	HQ Application	phishq_v1.8.2.3.war	https://10.1.1.8.2.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.3/iwp/war	Rename the war file from phishq_v1.8.2.3.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v1.8.2.2.jar	https://10.1.1.8.2.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.3/iwp/jar	Rename the jar file from masterRelease_v1.8.2.2.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice.war	https://10.1.1.8.2.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.3/iwp/war	Deploy using Glassfish Administration Console