



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

Release Note

For version 1.4.1.3

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Revision History

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Peer Review

| Version No | Reviewed / Verified by | List Of Changes from Previous Version |
|------------|------------------------|---------------------------------------|
| 1.0 | Juridah (QA) | Initial document |



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1 Introduction

1.1 Project Information

| | | |
|--------------|---|--|
| Project ID | : | PhIS and CPS |
| Project Name | : | Pharmacy Information System and Clinic Pharmacy System |
| Version No | : | 1.4.1.3 |
| Client Name | : | Ministry of Health |
| Release ID | : | RL16/008 |
| Release Date | : | 07/09/2016 |

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

The following are the minor or cosmetic refinement will be included in PhIS and CPS version 1.4.1.3.

| No | Ticket No | Facility | Module | Reported Date | Title | Description | Resolution | Resolved Date |
|----|----------------------|----------------------|--------------|---------------|---|---|---|---------------|
| 1 | I- PhIS015292316S | Hospital Tanah Merah | MAR - Mobile | 28/6/16 | 1.4.1 View MAR (Ipad) - Own medication drug appear with pink colour | User reported own medication drug appear with pink color in View MAR. She inform difficult for her to differentiate with white color. User request pink color in ipad same with pink color in Web | Darken the pink color in view mar as per the request. | 26/8/16 |

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 Date: _____ Designation: _____

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



3.2 Resolved Defect List

The following are the summary of defect list that resolved in PhIS and CPS version 1.4.1.3.

| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Resolved Date | Verify Status |
|----|------------------|-----------------------|--------------|---------------|---|---|---|---------------|---------------|
| 1 | I-PhIS016136216S | Hospital Seri Manjung | MAR - Mobile | 7/9/16 | MAR (Mobile) - Notes - Unable to scroll down - Overdue drug | user unable to scroll down at 'notes' window. This problem happened when drug is overdue and user want to served the drug. As for version 1.4.1.1 user inform have to put remark in order to change drug status. The screen just stuck at 'Reason' field. User have to close several times of 'Notes' window before she able to scroll. Problem happened to one patient (MRN:HSM00044376) as for now. | User Interface issue, screen is not adjusted properly | 7/9/16 | |
| 2 | I-PhIS015808816S | Hospital Tanah Merah | MAR - Mobile | 10/8/16 | MAR Web & Ipad - Wrong status on 10.8.2016 | User informed for drug Piperacillin + Tazovactam with frequency 2 QID. Prescribe on 7.8.2016 at 9.18 AM Cancel 9.27 AM Prescribe on 7.8.2016 at 9.27 AM 12 AM & 6AM - Green Previous days & upcoming days appear yellow colour MRN : 27696 | Not Administered/Late Administered and Reason fields is still enabled even drug is Discontinued | 26/8/16 | |
| 3 | I-PhIS015908816S | Hospital Seri Manjung | MAR - Mobile | 19/8/16 | Mobile - Medication in Mar not appear | User reported almost all medication have been subscribe in Mar not appear. Kindly refer the attachment. | Previously pagination for View MAR is wrong. System not display all drugs ordered. E.g. 1st page system display 10 drugs; (1st-10th drug). Then for 2nd pages, system will display 10 drugs but repeated from 1st pages (2nd drug -11th drug). For 3rd pages, system will display 3rd | 26/8/16 | |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Resolved Date | Verify Status |
|----|-------------------|-----------------------|---------------------------|---------------|--|--|--|---------------|---------------|
| | | | | | | | - 12th drug. Mar pagination drug list is only offsetting by 1 drug when go to next page. Therefore some drugs are missing when display mar. | | |
| 4 | I-PhIS01598971 6S | Hospital Seri Manjung | MAR - Web | 25/8/16 | MAR Web - Drug status appear as "discontinue". | SIT reported on behalf doctor. He informed patient still have active drug. When check in clinical summary, drug status is "verified". But when user check in MAR Web, drug status appear "discontinue". Besides that, at MAR web, admin time show as duplicate. MRN: HSM00028636 Drug name: Lactulose 3.35g/5ml liquid | Two set of data created in MAR due to bug in 1.4.1.1 of phis application, one set with Cancel status and the other set with OA status in MAR | 26/8/16 | |
| 5 | I-PhIS01583771 6S | Hospital Seri Manjung | MAR - Web | 12/8/16 | MAR Web - Ordered drug shown as discontinued even if drug status still verified/prepared | SIT on behalf of user reported ordered drug shown as discontinued in MAR. Happened for this patient only. MRN: HSM00041384 | Directory is not exist when confirming order. When click on Confirm btn, no alert on Successfully Confirm is displayed since at backend, there is error when saving PDF file. Thus user thought have not confirm order yet. Then user click on Confirm btn again and can see Active and Inactive drug for same drug in MAR | 26/8/16 | |
| 6 | I-PhIS01560871 6S | Hospital Tanah Merah | Order Management - Mobile | 27/7/16 | Manage Order - Unable to stop drug ordered | SIT reported user unable to stop order due to pop up error. Mobile - Error occurred on server Web - Error Please contact admin MRN: 51222 RX: WAD10000131618 | Previously pending authorization record is created twice for same drug inside same prescription. At the time stop the drug inside Manage Order, system will | 18/8/16 | |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Resolved Date | Verify Status |
|----|------------------|----------------------|---------------------------|---------------|--|---|--|---------------|---------------|
| | | | | | | | check pending authorization record 1st whether exist or not and expect always 1 record only for same drug inside same rx in 1 time. Thus error is displayed when pending authorization record returns twice. | | |
| 7 | I-PhIS016127116S | Hospital Tanah Merah | Order Management - Mobile | 6/9/16 | Medication Order (Mobile) - Unable to edit duration when renew order | User ordered thru IPAD but unable to edit when renew drug. User select for : Phenytoin Sodium 250 mg/5ml Injection Freq : Q8H Dose : 100mg Step : Click Renew. Duration in Yellow colour - unable to edit duration. | frequency was not setup properly when the form edit mode check is called. | 7/9/16 | |

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Date: _____ Designation: _____



3.3 Defect List from Previous version

N/A



4 Refinement List – Detail Changes

N/A

5 Deployment - Procedures

5.1 List of Items to be Deployed

| No. | Items | Components | Path |
|-----|-----------------------|--------------------------------|---|
| 1 | Facility Patch Script | PatchScripts_PhIS_v1.4.1.2.txt | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/scripts |
| 2 | Facility Application | iphis_v1.4.1.3.war | https://10.8.9.130:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/war |
| 3 | Facility Application | PhISScheduler_v1.4.1.3.jar | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/jar |
| 4 | Mobile Application | iphismobile_user_v1.4.1.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1/Mobile |
| 5 | Mobile Application | ipadhosp-1.4.1b50-PhISDS.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.3/Mobile |

5.2 Backup Procedure before Deploy

5.2.1 Backup Procedure

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

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

5.3 Deployment/Installation Guidelines

5.3.1 Deployment at Facility

Below table is described the deployment steps at Facility:

| Step | Items | File Name | Source Path | Action |
|------|-----------------------|--------------------------------|---|---|
| 1 | Facility Patch Script | PatchScripts_PhIS_v1.4.1.3.txt | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/scripts | Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Highlight each Script and press (F5) |
| 2 | Facility Application | iphis_v1.4.1.3.war | https://10.8.9.130:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/war | Please rename the war file from iphis_v1.4.1.3.war to iphis.war then deploy. |
| 3 | Facility Application | PhISScheduler_v1.4.1.3.jar | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/jar | Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar. |
| 4 | Mobile Application | iphismobile_user_v1.4.1.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1/Mobile | Rename iphismobile_user_v1.4.1.war to iphismobile_user.war and deploy. |
| 5 | Mobile Application | ipadhosp-1.4.1b50-PhISDS.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.3/Mobile | Rename ipadhosp-1.4.1b50-PhISDS.war to ipadhosp.war and deploy. Frontend Apps: 1.4.1r50 Backend Apps: 1.4.1b50 |

5.3.2 Deployment at HQ - IWP

N/A