

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

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## **Release Note**

**For version 2.3.2**

**Version : 1.1**

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## Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	15/02/2021	Zainura	Chew Ming Ping	First Version
1.1	17/02/2021	Zainura	Chew Ming Ping	Update 4.1 for printing drug label

### Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
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### Peer Review

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

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## 1 Introduction

### 1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.3.2
Client Name	:	Ministry of Health
Release ID	:	RL21/003
Release Date	:	15/02/2021

### 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

The following are the refinement that included in PhIS v2.3.2:

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1	R210025	Pharmacy Inventory	Vaccine Management	Request to add few new function to handle the procurement and distribution of Vaccine for Covid 19: 1. Master Purchase Order(Centralize PO) by BPF HQ - allow BPF HQ to create PO of vaccine on behalf of PSV facilities but item will direct deliver to facility 2. Master Receive from Supplier (Centralize Receiving) - allow BPF HQ to perform "Paper Receive" from Supplier base DO document. Receiving record will then distribute to PSV facility to confirm and perform serialization 3. External Facility Receiving & Serialization(Centralize) - allow user from PSV facility to verify receiving from supplier and perform serialization by tray once physical received vaccine from supplier 4. Serialization Management - allow user from PSV facility to resend serial number to Vaccine Management System if integration is failed from PhIS+ to VMS during Commissioning or Release 5. Stock Replenish - Add bar code when print label for General Label 40mm x 40mm	210004925E	BPF	#1 to #4 Refer to User Manual: 1. U.MANUAL_HQ_PhIS+_CENTRALIZED_PO_RCV-v1.0 2. U.MANUAL_FAC_PhIS+_RCV_SERIALIZATION-v1.0  #5, please refer to section #4.1




### 3.2 Resolved Defect List

N/A





REPORT	
<p><b>COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection</b></p> <p>Qty : 2 vial</p> <p>Batch No: PB00010</p> <p>Prep Date : 17/02/2021      Exp Date : 31/07/2021</p> <p>Klinik <del>Kesihatan Greenview</del></p>	<p><b>COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Injection</b></p>  <p>Klinik <del>Kesihatan Greenview</del></p>

## 5 Deployment - Procedures

### 5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	PatchScripts_phis_v1.0.sql	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/scripts
2	Facility Application	phisplus_v1.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/war
3	Facility Application	plusAPI_v1.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/war
4	Facility Application	IssueBatch.class	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/classfiles
5	Facility Application	FloorStockReportCtrl.class	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/classfiles
6	Facility Application	CommonUtil.class	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/classfiles
7	Facility Application	General_Label40mm_40mm.jasper General_Label40mm_40mm.jrxml	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/classfiles
8	Facility Application	core-3.3.0.jar javase-3.3.0.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/classfiles
9	HQ Script	PatchScripts_IWP_v1.0.sql	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/iwp/scripts
10	HQ Application	phishq_plus_v1.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/iwp/war
11	HQ Application	iwpplus_v1.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/iwp/war
12	HQ Script	epservice_v1.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/iwp/war
13	HQ Application	vmslistnerproxy_v1.0.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/iwp/jar

No.	Items	Components	Path
14	HQ Application	vmsIntegration.properties	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/iwp/property

## 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_v1.0.sql	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/scripts	Please ensure all the script is execute before phisplus.war deploy. Please ensure the script is executed in sequence.
2	Facility Application	phisplus_v1.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/war	Please rename the war file to phisplus_v1.0.war to phisplus.war then deploy.
3	Facility Application	plusAPI_v1.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/war	Rename plusAPI_v1.0.war to plusAPI.war and then deploy
4	Facility Application	IssueBatch.class	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phis/classfiles	Need to copy to /opt/phisesb/glassfish4/glassfish/domains/domain1/applications/phis/WEB-INF/classes/my/com/cmg/phis/backend/model/inventory/

Step	Items	File Name	Source Path	Action
5	Facility Application	FloorStockReportCtrl.class	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phish/classfiles	Need to copy to /opt/phisesb/glassfish4/glassfish/domains/domain1/applications/phish/WEB-INF/reports/inventory/issue/
6	Facility Application	CommonUtil.class	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phish/classfiles	Need to copy to /opt/phisesb/glassfish4/glassfish/domains/domain1/applications/phish/WEB-INF/classes/my/com/cmg/phish/webui/util/
7	Facility Application	General_Label40mm_40mm.jasper General_Label40mm_40mm.jrxml	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phish/classfiles	Need to copy to /opt/phisesb/glassfish4/glassfish/domains/domain1/applications/phish/WEB-INF/reports/inventory/issue/
8	Facility Application	core-3.3.0.jar javase-3.3.0.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/phish/classfiles	Need to copy to /opt/phisesb/glassfish4/glassfish/domains/domain1/applications/phish/WEB-INF/lib/

### 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_v1.0.sql	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/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_plus_v1.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/iwp/war	Rename the war file from phishq_plus_v1.0.war to phishq.war then Deploy.
3	HQ Application	iwpplus_v1.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_Plus_Release_v1.0/iwp/war	Rename the war file from iwpplus_v1.0.war to

Step	Items	File Name	Source Path	Action
			lementation/Applications/PhIS_Plus_Release_v1.0/iwp/war	iwpplus.war then Deploy.
4	HQ Script	epservice_v1.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Imp lementation/Applications/PhIS_Plus_Release_v1.0/iwp/war	Rename the war file from epservice_v1.0.war to epservice.war then Deploy.
5	HQ Application	vmslistnerproxy_v1.0.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Imp lementation/Applications/PhIS_Plus_Release_v1.0/iwp/jar	Rename from vmslistnerproxy_v1.0.jar to vmslistnerproxy.jar and copy to /home/phisesb/phisjars/
6	HQ Application	vmsIntegration.properties	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Imp lementation/Applications/PhIS_Plus_Release_v1.0/iwp/property	(Need to copy to /home/phisesb/phisbackprops/) Need to change Property File with appropriate IP and Port, highlighted with <> , Point to IWP production DB