

WebSAMS Build Version Upgrade Release Note

WebSAMS Build Version Upgrade Package for **version 3.0.0.12122019** is now available for download at WebSAMS Download Site.

(URL: <http://www.websams.edb.gov.hk/eng/upgrade/Major3.html>).

A simple guideline on how to perform WebSAMS build version upgrade has been placed on the site for your reference.

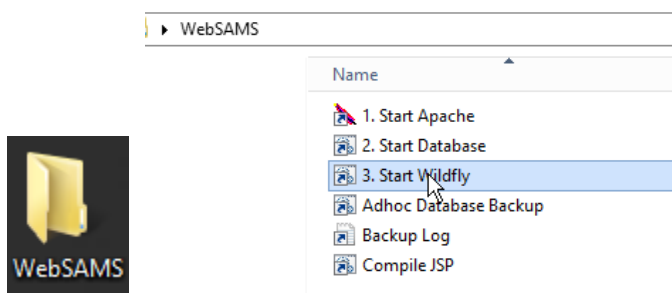
(URL:

http://www.websams.edb.gov.hk/eng/upgrade/doc/WebSAMS_Build_Version_Upgrade_v1.1.pdf)

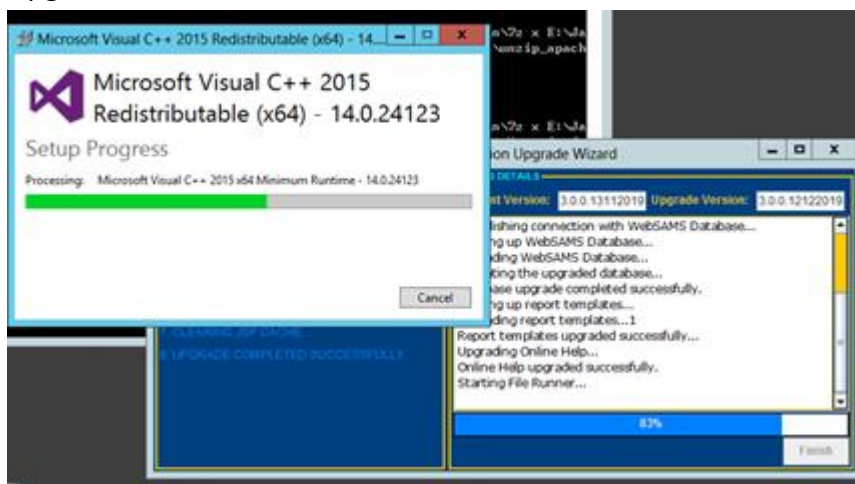
Enhancements

1. System

- Replace WebSAMS essential program component, Zulu Java 7, with Zulu Java 11.
- Further strengthen the system security.
- Support Chrome web browser in using all modules.
- The shortcut of Start WebSAMS is changed from “3. Start Jboss” to “3. Start Wildfly”



- Microsoft Visual C++ 2015 Redistributable will be installed automatically during WebSAMS Upgrade



2. SEC
 - Require all users to reset password after this new build upgrade.
3. SCH
 - Add new function to export WebSAMS school calendar information to an iCalendar format file.
4. INA
 - Replace “Institute Application” with “申請大專院校(只提供英文版)” in the Chinese menu. The corresponding Chinese sub-menu could not be expanded and the module could only be used under the English version.

Application User Manuals

- SCH - Both Chinese and English versions are updated

The following problems reported have been resolved :

1. System (Please also read [Tips on safeguarding the security of WebSAMS](#) on page 3.).
 - Fine-tune performance
2. ASR
 - Fix problem of loading page when generating the Excel Report ASR077.
 - Fix problem of not showing the complete wording in Reports ASR065 and ASR026.

The following reports have been added / updated :

Module	Report Name	Change Detail
APL	r-apl007-C.rpt	Revised in enhancement log
	r-apl007-E.rpt	
	R-APL024.rpt	
ASR	R-ASR026-E.rpt	Revised in production log
	R-ASR026-C.rpt	
	R-ASR065-E.rpt	
	R-ASR065-C.rpt	
HKA	R-HKA003-1-C.rpt	Revised in enhancement log
	R-HKA003-2-C.rpt	
	R-HKA003-3-C.rpt	
	R-HKA003-4-C.rpt	
	R-HKA006-1-C.rpt	
	R-HKA006-2-C.rpt	
	R-HKA006-3-C.rpt	

	R-HKA006-4-C.rpt	
	R-HKA007-C.rpt	
	R-HKA007-E.rpt	
SLP	R-SLP005-CE.rpt	Revised in enhancement log
STD	R-STD011-C.rpt	Revised in enhancement log
	R-STD011-E.rpt	

Tips on safeguarding the security of WebSAMS

In order to safeguard the system security, it is strongly recommended that schools should conduct the following **important security related tasks and checking** regularly :

- 1) Ensure successful execution of WebSAMS **backup** on a daily basis;
- 2) Perform **scheduled anti-virus scan** for WebSAMS server and HTTP server on a daily basis and ensure that the **anti-virus software is up-to-date** ;
- 3) Check **unsuccessful login log** to monitor the usage of both WebSAMS and Windows on a daily basis; and
- 4) Monitor and **block abnormal network traffic** (please consult your network vendor if necessary).

For more details, please refer to [WebSAMS Security Guide and Recommended Practice](#) at the WebSAMS Central Document Repository .

Housekeeping on WebSAMS build version upgrade

The minimum hard disk spaces required to run WebSAMS build version upgrade are:

D: 1.5 GB

E: 1GB

Should you have any queries or need any assistance, please contact WebSAMS support at 3125 8510, fax number 3125 8999 or email to websams_support@hk.ncs-i.com

Gentle Reminder to WebSAMS Users

With an aim to safeguarding the security of WebSAMS, schools are recommended to follow the guidelines of “Information Security in Schools – Recommended Practice” at the location of:

<https://www.edb.gov.hk/en/edu-system/primary-secondary/applicable-to-primary-secondary/it-in-edu/information-security/information-security-in-school.html>

Every item included in the “IT Security in Schools – Recommended Practice (ITSS) ” is applicable to WebSAMS and essential for the establishment and maintenance of the IT Security Policy defined by every school.

Schools should install the Important Windows Updates (excluding the “Service Pack” and “Major Version Upgrade”) of Microsoft Windows Server 2012 R2 timely. Please refer to the “Doc 31 – WebSAMS Computer Operation Procedures Manual for School” at the following location for details:

<http://www.websams.edb.gov.hk/files/newschool/Other%20relevant%20information.zip>.

In particular to the areas of password management and incident handling procedures, the following are highlighted in order to assist schools reviewing their definition and enforcement:

- a) All WebSAMS users are required to have their own identities or user accounts in order to access the system. Passwords should not be shared or divulged unless necessary. The risk of sharing passwords is that it would increase the probability of security being compromised. If individual user account is used and no password is shared, user activities on the system can thus be traceable and accountable to the corresponding person. Schools should also review their own IT security policy or practice to avoid password sharing of the WebSAMS user accounts.*
- b) Schools should well define their own Security Incident Handling Procedures for IT Systems including WebSAMS and notify the right people accordingly.*

In order to ensure system and data security, schools are also recommended to refer to the “WebSAMS Security Guide and Recommended Practice” (<http://cdr.websams.edb.gov.hk/Files/Security/security.pdf>) and conduct checking of WebSAMS system security settings on a regular basis as well as a need basis by making good use of (a) the Security Check function in WebSAMS; and (b) System Security Setting Checklist for WebSAMS.

For details, please refer to the “Tips on using the Security Check function” and the “System Security Setting Checklist for WebSAMS” at the following locations:

<http://cdr.websams.edb.gov.hk/Files/Security/Tips%20on%20using%20the%20security%20check%20function.pdf>

[http://cdr.websams.edb.gov.hk/Files/Security/System%20Security%20Setting%20Checklist%20for%20WebSAMS%20\(in%20English%20version%20only\).pdf](http://cdr.websams.edb.gov.hk/Files/Security/System%20Security%20Setting%20Checklist%20for%20WebSAMS%20(in%20English%20version%20only).pdf)

Last but not least, WebSAMS users are recommended to regularly visit the Information Security website of HKSAR (<http://www.infosec.gov.hk>) for updated information of IT security.