

Guideline on using OpenJDK

Item	Task
1.	Before Change (in testing environment)
1.1	<p>Test the validity of the environment by submitting a payment transaction and a payment enquiry transaction.</p> <p><i>(expected result : payment transaction approved, and payment enquiry with returned DR respectively)</i></p>
2.	<p>Download OpenJDK</p> <p>Oracle OpenJDK 11: Users can download Oracle OpenJDK releases under the permissive GPLv2 license agreement and related licenses.</p> <p>How to download and install prebuilt OpenJDK packages</p> <p>JDK 11</p> <p>Oracle's OpenJDK binaries for Windows and Linux are available on release-specific pages of jdk.java.net as .tar.gz or .zip archives.</p> <p>As an example, the archives for JDK 11 may be found on jdk.java.net/11 and may be extracted on the command line using</p> <pre>\$ tar xvf openjdk-11*_bin.tar.gz</pre> <p>or</p> <pre>\$ unzip openjdk-11*_bin.zip</pre> <p>depending on the archive type.</p> <p>Environment Variable</p> <p>PATH</p> <p>Ensure the environment variable PATH contains the location path of OpenJDK and should be ahead of that of Oracle JDK, if present, for the invocation of the respective version of Java.</p> <p>JAVA_HOME</p> <p>If your environment has specified the Java home path to use Oracle JDK in your application, such home path should also be replaced with that of OpenJDK.</p>

3.	After Change (in testing environment)
3.1	Test on <i>Key Synchronization Utility</i> (optional)
3.2	Test the validity of the environment by submitting a payment transaction and a payment enquiry transaction. <i>(expected result : payment transaction approved, and enquiry with returned DR respectively)</i>
4.	Replace Oracle Java with OpenJDK (in production environment)
4.1	Similar to Item 2 above

Contact List

	Contact Person	Contact Tel No./E-mail
<u>Technical Issues</u> For technical enquiry or system-concerned area, please send an email with your questions to the email address as listed, in order to speed up the turnaround time.	Mr. Peter Lam Mr. KL Yeung	2296 8146 2296 8452 ppsupport@pccw.com
Issues relating to: ➤ Testing Platform ➤ Collect Testing PPS PMA & Internet Password ➤ Request UAT New Passphrase (Part A & Part B) EPSCO – Projects (UAT)	Mr. Edward Man	2733 0513 projects@eps.com.hk
Business related issues EPSCO – Sales & Marketing		pps@eps.com.hk