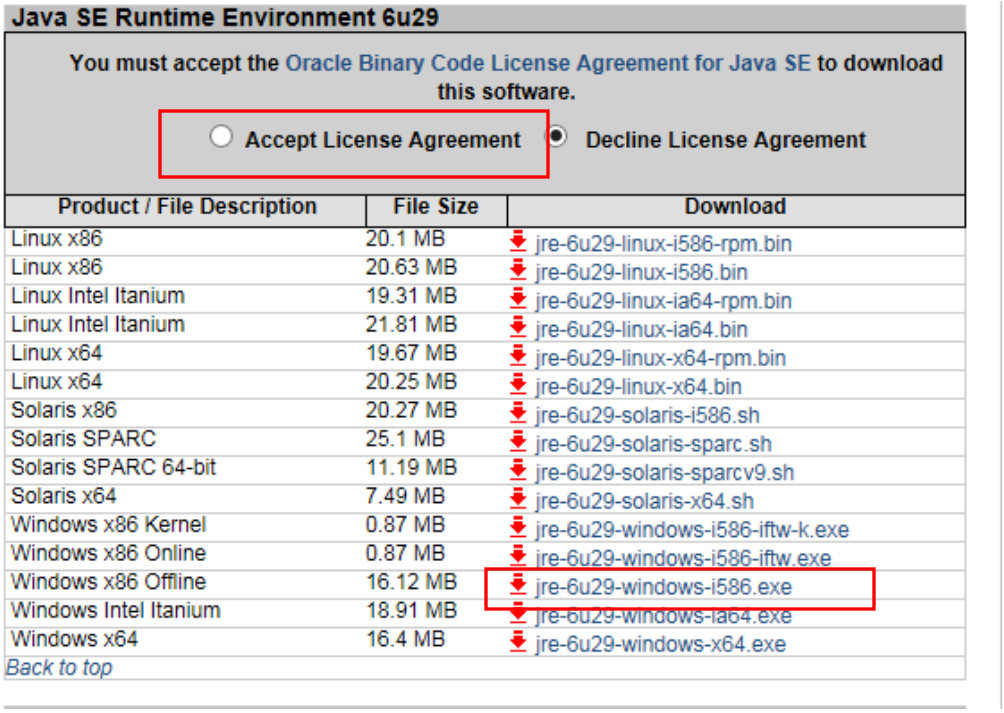
Client PC Software Requirements:

- Internet connectivity to access PELKON 3 application.
- Internet Explorer above 7.0.
- Java Runtime Environment (JRE) version 8 update 121 or below (Recommendation : JRE version 6 update 29)
- Adobe Reader for viewing and print the report.
- For viewing reports POP-UP blocker should be disabled.

Installing Oracle Java Runtime Environment (JRE) For PELKON 3

1) **Download** Java Runtime Environment 6 Update 29 from: http://www.oracle.com/technetwork/java/javasebusiness/downloads/java-archive-downloads-javase6-419409.html or PELKON 3 download section.

2) Select **JRE 6u29** and click "**Accept License Agreement**" and click "**jre-6u-29-i586.exe**" link**.**



Java SE Runtime Environment 6u29

You must accept the Oracle Binary Code License Agreement for Java SE to download this software.

○ Accept License Agreement ◉ Decline License Agreement

Product / File Description	File Size	Download
Linux x86	20.1 MB	jre-6u29-linux-i586-rpm.bin
Linux x86	20.63 MB	jre-6u29-linux-i586.bin
Linux Intel Itanium	19.31 MB	jre-6u29-linux-ia64-rpm.bin
Linux Intel Itanium	21.81 MB	jre-6u29-linux-ia64.bin
Linux x64	19.67 MB	jre-6u29-linux-x64-rpm.bin
Linux x64	20.25 MB	jre-6u29-linux-x64.bin
Solaris x86	20.27 MB	jre-6u29-solaris-i586.sh
Solaris SPARC	25.1 MB	jre-6u29-solaris-sparc.sh
Solaris SPARC 64-bit	11.19 MB	jre-6u29-solaris-sparcv9.sh
Solaris x64	7.49 MB	jre-6u29-solaris-x64.sh
Windows x86 Kernel	0.87 MB	jre-6u29-windows-i586-iftw-k.exe
Windows x86 Online	0.87 MB	jre-6u29-windows-i586-iftw.exe
Windows x86 Offline	16.12 MB	jre-6u29-windows-i586.exe
Windows Intel Itanium	18.91 MB	jre-6u29-windows-ia64.exe
Windows x64	16.4 MB	jre-6u29-windows-x64.exe

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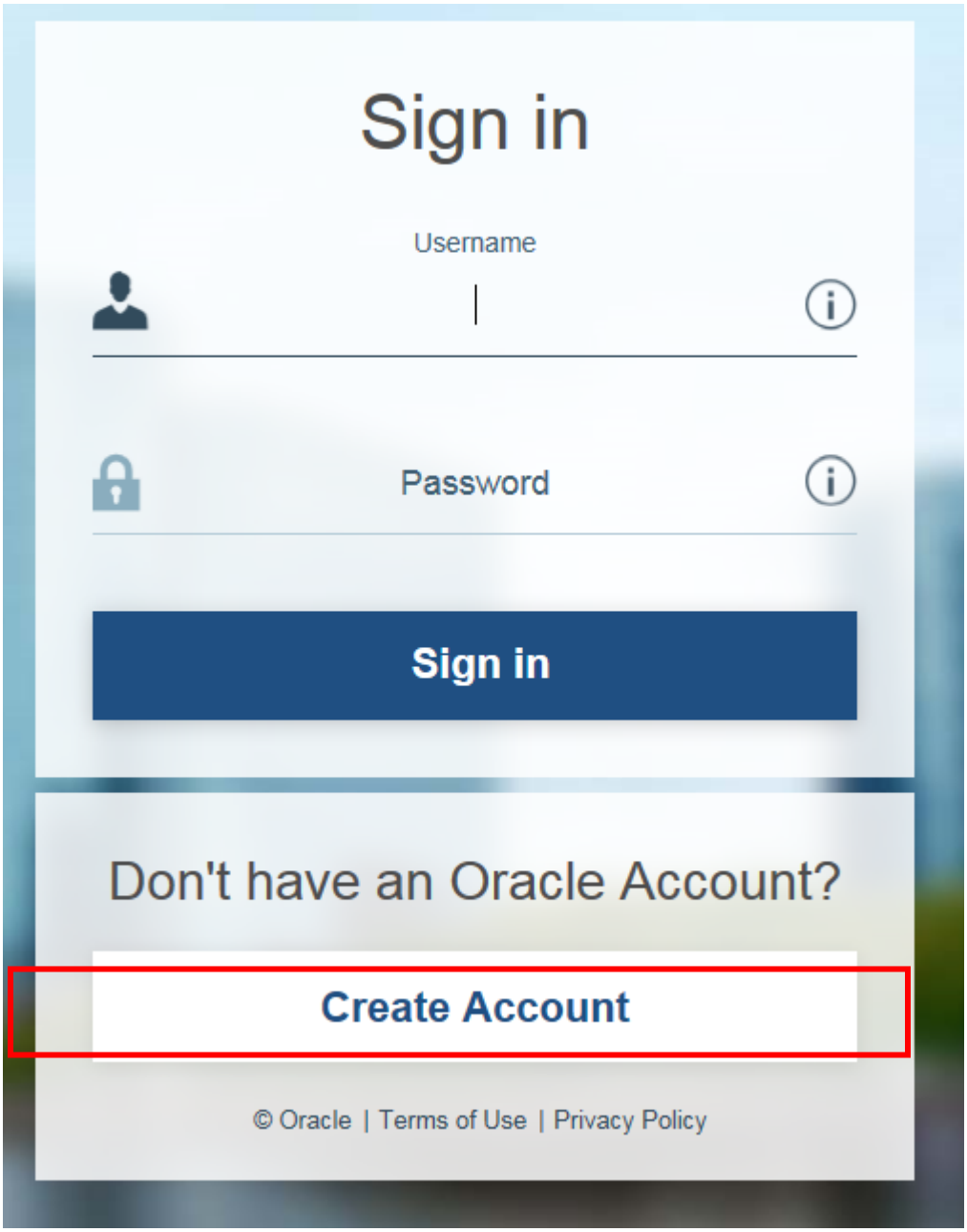
3) User needs to register with Oracle website before proceed with download.



4) Double click on the **jre-6u-29-i586.exe** and install.

Click "**Install**" to start Java installation.

Java installation in progress.

After the installation is completed, the above screen will display.

5) When installation completed, open your internet browser (**Only Internet Explorer**). Then type the URL of PELKON3 application in the "**Browser Address Bar**" as the following :

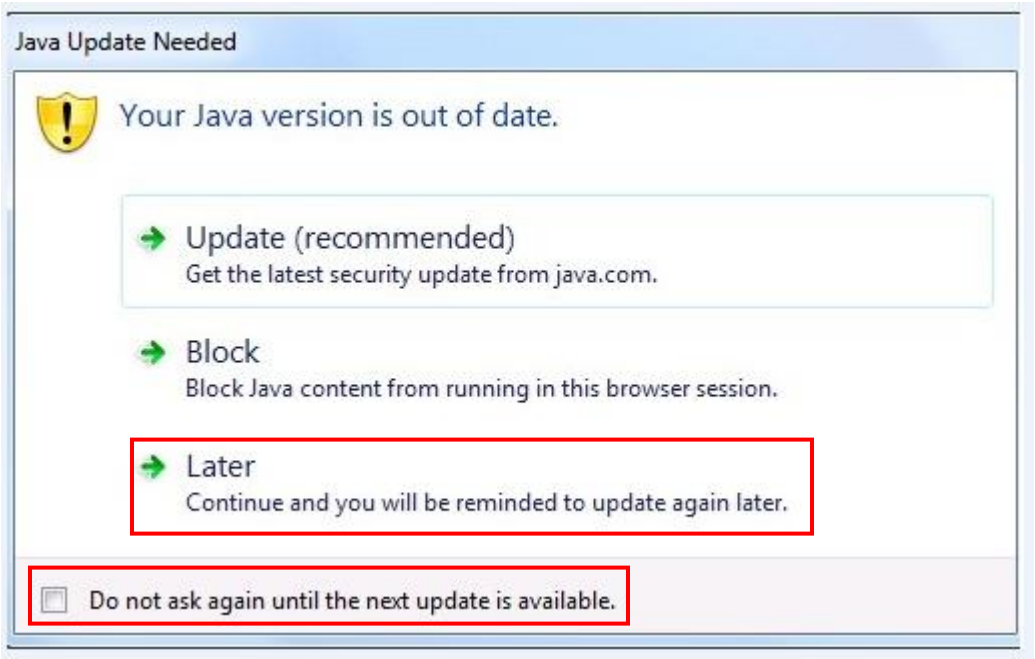
http://pelkon3.penangport.com.my

First time when you access to the PELKON 3 system the following security warning will be displayed and it will take some time to display. Tick "**Always trust content from this publisher**" and click "**Run**" button.

Note: Some user will not receive this security warning pop-up window.

Common Issue When Accessing PELKON 3

Issue 1 : Your Java version is out of date



If above message displayed, please tick on "**Do not ask again until the next update is available**", which should avoid getting this regularly and the click "**Later**".

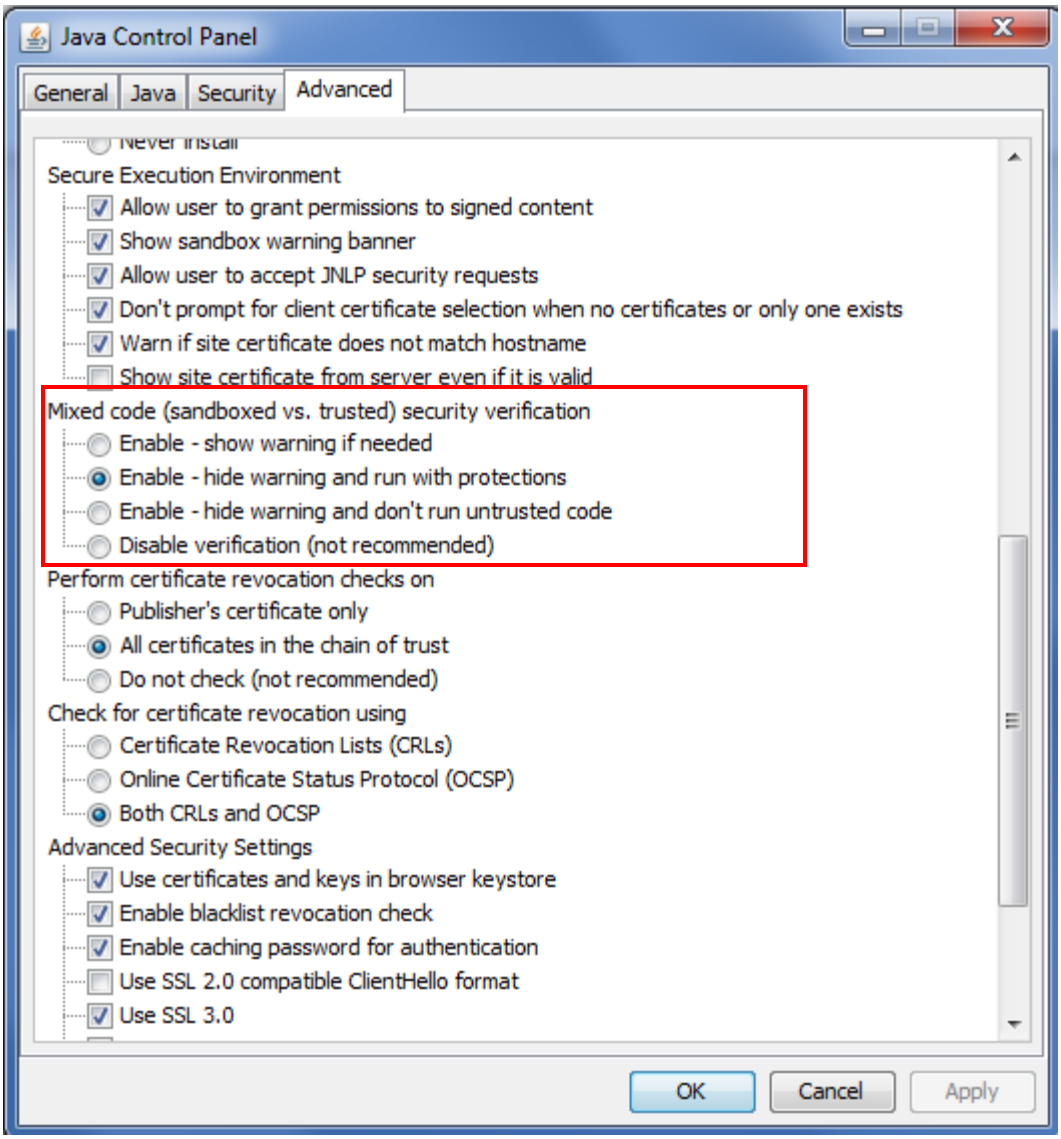
Issue 2 : Block potentially unsafe components from being run?

If above message displayed, please click on "**No**" button.

Workaround:

There is way to disabled this message:

1) On the Control Panel, click on the "Java" icon.
2) Click on the "Advanced" tab, under the "Mixed code" section, tick "Enable – hide warning and run with protections" and the click O.K


Java Control Panel
General
Java
Security
Advanced
Never Install
Secure Execution Environment
Allow user to grant permissions to signed content
Show sandbox warning banner
Allow user to accept JNLP security requests
Don't prompt for client certificate selection when no certificates or only one exists
Warn if site certificate does not match hostname
Show site certificate from server even if it is valid
Mixed code (sandboxed vs. trusted) security verification
Enable - show warning if needed
Enable - hide warning and run with protections
Enable - hide warning and don't run untrusted code
Disable verification (not recommended)
Perform certificate revocation checks on
Publisher's certificate only
All certificates in the chain of trust
Do not check (not recommended)
Check for certificate revocation using
Certificate Revocation Lists (CRLs)
Online Certificate Status Protocol (OCSP)
Both CRLs and OCSP
Advanced Security Settings
Use certificates and keys in browser keystore
Enable blacklist revocation check
Enable caching password for authentication
Use SSL 2.0 compatible ClientHello format
Use SSL 3.0
OK
Cancel
Apply