

ASYCUDA WORLD INSTALLATION/CONFIGURATION GUIDE

Good Day,

Find the attached instructions manual to install and configure your Java Runtime Environment.

Java 8 version 401 https://www.java.com/download/ie_manual.jsp

Download and install Notepad++ from this link: https://notepad-plus-plus.org/downloads/v8.6.2/

Ensure that you tick/select "create desktop shortcut"

Configure Java as per screenshots:

Ensure "Check for Updates Automatically" is unticked.

l	🛓 Java Control Panel — 🗌 🗙
l	General Update Java Security Advanced
	The Java Update mechanism ensures you have the most updated version of the Java platform. The options below let you control how updates are obtained and applied.
	Notify Me: Before downloading ~
	Check for Updates Automatically Advanced
	Click the "Update Now" button below to check for updates. An icon will appear in the system tray if an update is available. Move the cursor over the icon to see the status of the update.
1	
l	
l	
	Update Now
	OK Cancel Apply

🛓 Java Control Panel	_		\times				
General Update Java Security Advanced							
Enable Java content for browser and Web Start application	ns						
Security level for applications not on the Exception Site list							
🔿 Very High							
Only Java applications identified by a certificate from a trusted authority are allowed to run, and only if the certificate can be verified as not revoked.							
High							
Java applications identified by a certificate from a trusted authority are allowed to run, even if the revocation status of the certificate cannot be verified.							
Exception Site List							
Applications launched from the sites listed below will be allowed to run after the appropriate security prompts.							
http://www.asycudaworld.namra.org.na/							
	Edit	Site List					
Restore Security Prompts	Manage	Certificate	es				
ОК	Cano	el A	Apply				

🛓 Java Control Panel —	×
General Update Java Security Advanced	
Certificate Revocation Lists (CRLs) Online Certificate Status Protocol (OCSP) Both CRLs and OCSP Perform TLS certificate revocation checks on Server certificate only All certificates in the chain of trust Do not check (not recommended) Check for TLS certificate revocation using Certificate Revocation Lists (CRLs) Online Certificate Status Protocol (OCSP) Both CRLs and OCSP Advanced Security Settings Chable the operating system's restricted environment (native sandbox) Vuse certificates and keys in browser keystore Enable blacklist revocation check Enable caching password for authentication Use SSL 2.0 compatible ClientHello format Use TLS 1.0 Use TLS 1.1 Use TLS 1.3 Miscellaneous Cartificates in the roaming profile Place Java icon in system tray	
	-
OK Cancel	Apply

📜 > This PC > Windows (C:) > Program Fi	les (x86) > Java > jre-1.8 > lib > security			
	Name	Date modified	Туре	Size
s	policy	16/02/2024 8:18 am	File folder	
	🚺 📄 blacklist	19/12/2023 12:52 pm	File	4 KB
1	blacklisted.certs	19/12/2023 12:52 pm	CERTS File	3 KB
	* 📄 cacerts	19/12/2023 12:52 pm	File	120 KB
	🖈 📄 java.policy	19/12/2023 12:52 pm	POLICY File	3 KB
	java.security	16/02/2024 8:20 am	SECURITY File	57 KB
	🗋 java.security.bak	19/12/2023 12:52 pm	BAK File	57 KB
	javaws.policy	19/12/2023 12:52 pm	POLICY File	1 KB
	public_suffix_list.dat	19/12/2023 12:52 pm	DAT File	225 KB
	trusted.libraries	19/12/2023 12:52 pm	LIBRARIES File	0 KB

FOLLOW BELOW INSTRUCTIONS TO TWEAK THE java.security file through Notepad ++

Run Notepad ++ **as Administrator** Click Open Locate Windows (C:) Drive Program Files(x86) Java Jre-1.8 Lib Security folder and then select **java.security** to start with the tweaking process.

BEFORE:

J	📒 cha	ge.log 🔟 🔚 new 1 🗵 🔚 java.security 🔟
	619	+
	620	# Note: This property is currently used by Oracle's PKIX implementation. It
	621	# is not guaranteed to be examined and used by other implementations.
	622	#
	623	# Example:
	624	# jdk.certpath.disabledAlgorithms=MD2, DSA, RSA keySize < 2048
	625	#
	626	#
	627	jdk.certpath.disabledAlgorithms=MD2, MD5, SHA1 jdkCA & usage TLSServer, \setminus
	628	RSA keySize < 1024, DSA keySize < 1024, EC keySize < 224, \
	629	include jdk.disabled.namedCurves, \
	630	SHA1 usage SignedJAR & denyAfter 2019-01-01
1	631	

AFTER: (comment out these rows)

	626	#
l	627	#jdk.certpath.disabledAlgorithms=MD2, MD5, SHA1 jdkCA & usage TLSServer, \
	628	<pre># RSA keySize < 1024, DSA keySize < 1024, EC keySize < 224, \</pre>
	629	<pre># include jdk.disabled.namedCurves, \</pre>
	630 🔵)# SHA1 usage SignedJAR & denyAfter 2019-01-01
	601	

BEFORE:

	725	# Example:
	726	<pre># jdk.tls.disabledAlgorithms=MD5, SSLv3, DSA, RSA keySize < 2048, \</pre>
	727	# rsa_pkcs1_sha1
	728	jdk.tls.disabledAlgorithms=SSLv3, TLSv1, TLSv1.1, RC4, DES, MD5withRSA, \
	729	DH keySize < 1024 , EC keySize < 224, 3DES EDE CBC, anon, NULL, \
	730	include jdk.disabled.namedCurves
1	701	

AFTER:

725	#	Example:
726	#	jdk.tls.disabledAlgorithms=MD5, SSLv3, DSA, RSA keySize < 2048, \
727	#	rsa_pkcs1_sha1
728	jo	dk.tls.disabledAlgorithms=SSLv3, TLSv1, TLSv1.1, RC4, DES, MD5withRSA, \
729		DH keySize < <mark>768,</mark> EC keySize < 224, 3DES EDE CBC, anon, NULL, \
730		include jdk.disabled.namedCurves
701		

Download Asycuda from this link:

https://www.namra.org.na/customs-excise/page/ascycuda-entry-processing-system-311019

Install the highlighted one.



Open	Cancel	



This file is in a location outside your local network. Files from locations you don't recognise can harm your PC. Only open this file if you trust the location. <u>What's the risk?</u>