PKI COMPONENT HELP DOCUMENT FOR CONCOR ICD-TKD

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Appletless PKI Component Help Document

Prerequisite

- Java 1.8 32 bit or above(jre-8u171-windows-i586.exe)
- Local system admin rights
 - Note: do not run as "run as administrator".

Steps to install Java 1.8 32 bit.

- To download java go to link <u>http://www.oracle.com/technetwork/es/java/javase/downloads/jre8-downloads-2133155.html?printOnly=1</u>
- Accept license Agreement and Download jre-8u171-windows-i586.exe

Java SE Runtime Environment 8u171

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

Contraction Contraction Contraction	se Agreement	Decline License Agreement
Product / File Description	File Size	Download
Linux x86	64.47 MB	jre-8u171-linux-i586.rpm
Linux x86	80.38 MB	jre-8u171-linux-i586.tar.gz
Linux x64	61.43 MB	jre-8u171-linux-x64.rpm
Linux x64	77.41 MB	jre-8u171-linux-x64.tar.gz
Mac OS X x64	74.58 MB	jre-8u171-macosx-x64.dmg
Mac OS X x64	66.21 MB	jre-8u171-macosx-x64.tar.gz
Solaris SPARC 64-bit	52.13 MB	jre-8u171-solaris-sparcv9.tar.gz
Solaris x64	50.03 MB	jre-8u171-solaris-x64.tar.gz
Windows x86 Online	1.79 MB	jre-8u171-windows-i586-iftw.exe
Windows x86 Offline	61.66 MB	jre-8u171-windows-i586.exe
Windows x86	64.84 MB	jre-8u171-windows-i586.tar.gz
Windows x64	68.5 MB	jre-8u171-windows-x64.exe
Windows x64	68.92 MB	jre-8u171-windows-x64.tar.gz
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Java SE Runtime Environment 8u172

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Product / File Description	File Size	Download
Linux x86	64.49 MB	jre-8u172-linux-i586.rpm
Linux x86	80.4 MB	jre-8u172-linux-i586.tar.gz
Linux x64	61.44 MB	jre-8u172-linux-x64.rpm
Linux x64	77.42 MB	jre-8u172-linux-x64.tar.gz
Mac OS X x64	74.61 MB	jre-8u172-macosx-x64.dmg
Mac OS X x64	66.22 MB	jre-8u172-macosx-x64.tar.gz
Solaris SPARC 64-bit	52.29 MB	jre-8u172-solaris-sparcv9.tar.gz
Solaris x64	50.04 MB	jre-8u172-solaris-x64.tar.gz
Windows x86 Online	1.79 MB	jre-8u172-windows-i586-iftw.exe
Windows x86 Offline	61.68 MB	ire-8u172-windows-i586.exe
Windows x86	64.85 MB	jre-8u172-windows-i586.tar.gz
Windows x64	68.54 MB	ire-8u172-windows-x64.exe
Windows x64	68.94 MB	➡ire-8u172-windows-x64.tar.gz

Steps to install nCodePKIComponent setup.

Download link for <u>nCodePKIComponent.zip</u>

• Click on nCodePKIComponent setup, popup will be shown as below.

nCodePKIComponent 4.0 5	etup
	Welcome to nCodePKIComponent 4.0 Setup Setup will guide you through the installation of nCodePKIComponent 4.0. It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer. Click Next to continue.
	Next > Cancel

License Agreement	
Please review the license terms be	efore installing nCodePKIComponent 4.0.
Press Page Down to see the rest o	of the agreement.
Your use of this software is subje which you acquired this software software is subject to your volum have not validly acquired a license GNEC Ltd.).	ect to the terms and conditions of the license agreement by . If you are a volume license customer, use of this he license agreement. You may not use this software if you e for the software from nCode Solutions (A Division of
If you accept the terms of the agr agreement to install nCodePKICon	reement, click I Agree to continue. You must accept the nponent 4.0.

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• Click on finish.



After you click the finish button Applet-less pki component will run automatically and you will get icon in the system try



Steps to uninstall / re-install

- Go to control panel >> add / remove program >> search for nCodePKIComponent V4.0
- Right click on nCodePKIComponent V4.0 and
- Select uninstall / change which will open a wizard
- Follow wizard to uninstall **nCodePKIComponent V4.0**
- Right click on **Remove_OLD_Settings.bat** (which you have already downloaded with installer) and **run as administrator** to remove configuration if any remaining.
- Install nCodePKIComponent V4.0 using setup to use it once again

Web Browser setting

Firefox

Go to URL https://localhost:13591 and add security exception to allow connections.

 If connection error still comes, Go to URL about:config and set value for security.mixed_content.block_active_content to false and

security.mixed_content.block_display_content to true.

about:config	× +						×
← → C ŵ	Sirefox about:con	nfig			✿ Search	\ ⊡	≡
Sea <u>r</u> ch: \bigcirc security.mixed_con	tent.bloc						×
Preference Name		▲ Status	Туре	Value			C.
security.mixed_content.block_act	ive_content	modified	boolean	false			
security.mixed_content.block_dis	play_content	modified	boolean	true			
security.mixed_content.block_object	ct_subrequest	default	boolean	false			

Chrome -

Go to URL **chrome://flags/#allow-insecure-localhost** and click on **Enable** and restart Chrome to allow connections.

Chrome;	//flags/#allow-ins ×		θ	-		×
$\leftrightarrow \ \ni \ C$	Schrome chrome://flags/#allow-insecure-localhost				☆	:
	Q Search flags	Reset all	to def	ault		•
•	Allow invalid certificates for resources loaded from localhost. Allows requests to localhost over HTTPS even when an invalid certificate is presented. – Mac, Windows, Linux, Chrome OS, Android #allow-insecure-localhost	Enable	d	•		

IE 10 and above –

Go to URL https://localhost:13591 and add certificate to **Trusted Root Certification Authorities** if certificate error comes.

⇐	Ð	🨂 htt	ps://www.c	cilweb.com/index.jsp?X		Q
File	Edit	View	Favorites	Tools Help		_
				Delete browsing history InPrivate Browsing Turn on Tracking Protection ActiveX Filtering Fix connection problems Reopen last browsing session Add site to Apps	Ctrl+Shift+Del Ctrl+Shift+P	2
				View downloads Pop-up Blocker Windows Defender SmartScreen Filter Manage media licenses Manage add-ons	Ctrl+J > >	
				Compatibility View settings Subscribe to this feed Feed discovery	>	
				Performance dashboard F12 Developer Tools Benort website problems	Ctrl+Shift+U	

Go to Internet Options>Content tab>Certificates Then click Trusted Root Certification Authorities and click Import

Internet Opt	ions	?	×		٩- ٩
Certificate	sUse certificates for encrypted	connections and identificat	ion.		
Cle	ear SSL state Certifica	ates Publishers			
AutoCom	Certificates				×
	Intended purpose: <all></all>	,			~
Feeds an	Intermediate Certification Au	uthorities Trusted Root Co	ertification Aut	horities Trusted Publ	• •
1	Issued To	Issued By	Expiratio	Friendly Name	^
	AddTrust External Baltimore CyberTru CCA India 2014 CCA India 2014 CCA India 2014 CCA India 2014 Cass 3 Public Prima COMODO RSA Cert Copyright (c) 1997 DigiCert Assured ID	AddTrust External CA Baltimore CyberTrust CCA India 2014 CCA India 2014 Certum Trusted Netw Class 3 Public Primary COMODO RSA Certific Copyright (c) 1997 Mi DigiCert Assured ID R	30/05/2020 13/05/2025 05/03/2024 05/03/2024 31/12/2029 02/08/2028 19/01/2038 31/12/1999 10/11/2031	The USERTrust DigiCert Baltimor <none> CCA India 2014 Certum Trusted VeriSign Class 3 COMODO SECU Microsoft Timest DigiCert Advan</none>	✓
	Certificate intended purpose Server Authentication, Clien Stamping, Encrypting File Sy user	es It Authentication, Secure Er Istem, IP security tunnel te	nail, Code Sign rmination, IP s	ning, Time ecurity View	
				Clos	e

Click Next

Internet	Options					?	×		
General	Security	Privacy	Content	Connections	Programs	Advanc	ed		
Certifi	use cer	tificates f	or encrypt	ed connection:	s and identif	ication.	-		
AutoC	÷ 🛃 (Certificat	e Import \	Vizard					×
Feeds		Welco	ome to	the Certif	ficate In	nport	Wiza	rd	
		This wizar lists from	d helps yo your disk t	u copy certifica o a certificate	ates, certific store.	ate trust	t lists, ar	nd certificate rev	vocation
		A certifica and conta connectio	ate, which i iins informa ns. A certi	s issued by a o ation used to p ficate store is t	ertification a rotect data the system a	authority or to est area whe	r, is a co ablish se re certif	nfirmation of yo cure network icates are kept.	ur identity
		To contin	ue, dick Ne	xt.					
								Next	Cancel

Import File "Localhost.cer" which is available at Download.



Select "Localhost.cer" and Click Open and click next

← 🏼 🐉 Certi	ificate Import Wizard		×	CONTAINER CORPORAT	10 × 🗋	P			
File to I Sp 	Import ecify the file you want to import. e name:	Parmer	- ×						
No	🦉 Open	D <u>r</u> owse	~						×
	← → ~ ↑ □ > TI	his PC > Downloads > Files			v ₽	Search Files			P
	Organize 👻 New fold	ler							?
	💪 OneDrive 🔨	Name	Date modified	Туре	Size				
	This PC	📮 localhost.cer	06/07/2018 10:15	Security Certificate	11	KB			
	 Desktop Documents Downloads Music Pictures Videos Local Disk (C:) Local Disk (D:) New Volume (E:) cclswork (F:) CD Drive (G:) Network 								
	File r	name: localhost.cer			~	X.509 Certific Open	ate (*.cer;	*.crt) Cancel	~

Click Next and Finish.

Certificate	Store
Certif	icate stores are system areas where certificates are kept.
Windo	ws can automatically select a certificate store, or you can specify a location for ertificate.
С	Automatically select the certificate store based on the type of certificate
۲	Place all certificates in the following store
	Certificate store:
	Trusted Root Certification Authorities Browse

Now, please restart you PC/Computer and Login Efiling.