

Emirates ID Card Reader Installation Manual

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inHealth 16 September 2022 EMIRATES ID CARD READER MANUAL Controlled Medication Unified Platform



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1. Introduction

This document identifies detailed requirements for installation of the Emirates ID card reader and to use the Emirates ID card reader you need to have the latest version of JAVA installed on the computer.

This document will detail the steps for the card reader installation, the JAVA installation, and its configuration with all the necessary screens to provide you with a step-by-step guide.

If you already have Java installed go to section 3 JAVA CONFIGURATION and continue from there.

If you are installing java for the first time, go to section 2 JAVA INSTALLATION and continue from there.



2. JAVA INSTALLATION:

Step 1: Click https://www.java.com/en/download/manual.jsp Following page will display:

Java Download	is for All \cdot $ imes$	+ ~							-	٥	×
U 🏠	Grace	e Corporation [US] https://www.ji	ava.com/en/download/manual.jsp			Ш	☆	չ≡	k	È	
		لي في Java ^r	Download H	telp	Search						
		Available Operating Systems • <u>Windows</u> • <u>Mac</u> • <u>Linux</u> • <u>Solaris</u> Help Resources • <u>Troubleshoot Java</u> Java 7	Java Downloads for All Ope Recommended Version & Update 18 Release date July 17, 2018 Select the file according to your operating sys computer. > <u>Remove Older Versions</u> By downloading Java you acknowledge th <u>license agreement</u>	erating Systems at stem from the list below to get t <u>> What is</u> hat you have read and accept	he latest Java for your Java? ed the terms of the <u>end user</u>						Ť
		Where can I get Java 72 JDK Jok Looking for the JDK?	Windows Which should I Windows Online filesze: 181 MB Windows Offline filesze: 61.55 MB Windows Offline (64-bit) filesze: 68.47 MB Windows Offline (64-bit) filesze: 68.47 MB	I choose? Instructions Instructions Instructions anneably, you will need to instr	After installing Java, you may need to restart your browser in order to enable Java in your browser. II both 32-bit and 64-bit Java						

Step 2: Click Windows Offline, following page will display:

	4	Search 🔍		
	을 Java ⁻	Download Help		
	Available Operating Systems • <u>Mac</u> • <u>Linux</u> • <u>Solaris</u> Help Resources • <u>Troubleshoot Java</u> Java 7	Java Downloads for All Operating Systems Recommended Version 8 Update 181 Release date July 17, 2018 Select the file according to your operating system from the list below to get the latest Java for your computer. * Remove Older Versions > What is Java? By downloading Java you acknowledge that you have read and accepted the terms of the end user license agreement		
What do 1	JDK » Looking for the JDK? you want to do with jre-8	Windows Which should I choose? Windows Online feesa: Instructions feesa: After installing Java, you may need to restart your browser in order to enable Java in your browser. Windows Windows Instructions feesa: After installing Java, you may need to restart your browser in order to enable Java in your browser. Instructions feesa: Instructions feesa: After installing Java, you may need to restart your browser in order to enable Java in your browser. If you use 32-bit and 64-bit browsers interchangeably, you will need to install both 32-bit and 64-bit Java in order to have the Java plug-in for both browsers. » FAQ about 54-bit Java for Windows utal1-windows-i586.exe (61.5		

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Step 3: Click "RUN", following page will display:

Oracle Corporation [US] https://www	java.com/en/download/manual.jsp	Ш	Ŷ	Z≡	h
Java ⁻	Search 🔍 Download Help				
Available Operating Systems > Windows > Mac > Loux > Solaris Help Resources > Troubleshoot Java Java 7 > Where can Lost Java 7? JDK > Looking for the JDK?	Java Downloads for All Operating Systems Recommended Version 8 Update 181 Release date July 17, 2018 Select the file according to your operating system from the list below to get the latest Java for your computer. > Remove Older Versions > What is Java? By downloading Java you acknowledge that you have read and accepted the terms of the <u>end user Icense agreement</u> Image: Select the file according to your operating system from the list below to get the latest Java for your computer. Image: Select the file according to your operating system from the list below to get the latest Java for your computer. Image: Select the file according to your operating system from the list below to get the latest Java for your computer. Image: Select the file according to your operating system from the list below to get the latest Java in your browser. Image: Select the file according to your spectrum After installing Java, you may need to restart your browser. Image: Select the file Instructions After installing Java in your browser. Image: Select the file Instructions After installing Java in your browser.				

Step 4: After successful download, following pop up will display:

ilat ten	va Setup - Welcome — 🗆 🗙
linc	[€] lava [™]
ac nu:	ORACLE
ola	Welcome to Java
o R	Java provides access to a world of amazing content. From business solutions to helpful utilities and entertainment, Java makes your Internet experience come to life.
a 7 <u>'he</u>	Note: No personal information is gathered as part of our install process. <u>Click here</u> for more information on what we do collect.
	Click Install to accept the license agreement and install Java now.
ook	
	Change destination folder
	U Instructions



Step 5: Click on "Install", and then click "OK."

Change in License Terms	- 0	X
Important Information about C	racle Java SE Roadmap	
Changes are coming which will impact your access	to future releases of Java SE from Oracle.	
Corporate users will be impacted	as soon as January 2019.	
These changes do not affect the vers	ion you are about to install.	
For additional guidance please	follow the link below.	
More informat	ion	
	OK	
U	Instructions	

Step 6: Installation under progress as shown below:



Note: You might get an option to uninstall the older version of Java.

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Step 7: Uninstall the older version of Java by click on "Uninstall"

∉, lava"		
Out-of-Date Java versio	ns Detected	
Keeping out-of-date Java versions installed on your system may p	resent a security risk.	
I Java 8 Update 144		~
		Y
Click "Uninstall" to uninstall the selected Java versions.		
Click "Uninstall" to uninstall the selected Java versions. Warning: Uninstalling out-of-date versions of Java may cause some older information	Java applications to no longer run. <u>More</u>	
Click "Uninstall" to uninstall the selected Java versions. Warning: Uninstalling out-of-date versions of Java may cause some older information	Java applications to no longer run. <u>More</u>	
Click "Uninstall" to uninstall the selected Java versions. Warning: Uninstalling out-of-date versions of Java may cause some older information	Java applications to no longer run. <u>More</u>	

Step 8: Uninstallation under progress:

Java Setup - Progress		×
	_	
Status: Uninstalling Java 8 Update 144 (1 of 1 Java Versions)		



Step 9: After successful uninstallation, click on "Next."

a Setup - Complete	5 313		>
lava [•]			
S JAVA ORACLE			
Out-of-Date Versions of Java Successfully Uninstalled			
Java 8 Update 144			
Detected Out-of-Date Versions Remaining on Your System			
None			
		Next >	>

Step 10: JAVA installed successfully as shown below:

Java Setup - Complete						×
Java"	_					
	✓ You have succe	ssfully installed Jav	va			
You will be prompted whe	n Java updates are availab and security <u>More about</u>	le. Always install updates improvements. update settings	s to get the late:	st perf	orman	ce

Close

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3. JAVA configuration

Step 1: Go to Start and search and type" Configure JAVA" and select it. (Refer Image 1)

	Configure Java
	Desktop app
	Apps
	System Configuration
	Settings
ii)	SQL Server 2017 Configuration Manager
	Reporting Services Configuration Manager
	Settings
	😒 Configure proxy server
	Change proxy settings
	Use automatic proxy configuration
	Photos (3+)
©	
£	
Image 1	



Step 2: JAVA clear the Cache

Under general tab click view

🛓 Java Control Panel			×
General Update Java Security Advanced			
About			
View version information about Java Control Panel.			
		Abo	out
Network Settings			
Network settings are used when making Internet cont the network settings in your web browser. Only advan settings.	nections. By default nced users should r	, Java will nodify the	use ese
	Netw	vork Settin	gs
Temporary Internet Files			
Files you use in Java applications are stored in a spec Only advanced users should delete files or modify the	ial folder for quick ese settings.	execution	later.
	Settings	Viev	v
Java in the browser is enabled.			2
See the Security tab		2	2
	ОКС	ancel	Apply



Step 3:

Select the file and then click on the red X to remove it, if you see more files, select them one by one and click on the red X to remove each item. You should have no items under the Application tab.





Step 4: Select "Security" tab. Under "Exception Site List", make sure the below links are added. (Refer Image 2)

https://integration.inhealth.ae https://openjet.inhealth.ae https://openjet2.inhealth.ae

.

		335-332		×
General Update Java Security A	Advanced			
Enable Java content	nd Web Start applications			
Click Her	e			
Security level for applications not on	the Exception Site list			
⊖ <u>V</u> ery High				
Only Java applications identifie and only if the certificate can b	d by a certificate from a trusted autho e verified as not revoked.	rity are allowe	ed to run,	
High				
Java applications identified by a the revocation status of the ce	a certificate from a trusted authority a rtificate cannot be verified.	e allowed to	run, even	if
Exception Site List				
Exception Site List Applications launched from the sit promots.	tes listed below will be allowed to run a	fter the appro	opriate <mark>s</mark> e	curity
Exception Site List Applications launched from the sit prompts. https://integration.inhealth.ae https://openjet.inhealth.ae https://openjet2.inhealth.ae	tes listed below will be allowed to run a	fter the appro Edit <u>S</u> it	opriate se e List	Click Her
Exception Site List Applications launched from the sit prompts. https://integration.inhealth.ae https://openjet.inhealth.ae https://openjet2.inhealth.ae	tes listed below will be allowed to run a	fter the appro Edit Sit Manage Ce	e List ertificates.	Click Her
Exception Site List Applications launched from the sit prompts. https://integration.inhealth.ae https://openjet.inhealth.ae https://openjet2.inhealth.ae	es listed below will be allowed to run a	fter the appro Edit <u>S</u> it Manage Ce	e List e tificates.	Click Her

Image 2



If the links are not in the list, click on "Edit Site List" and add entries in the table. (Refer Image 3)

•	Location		
	https://integration.inhealth.ae		
	https://openjet.inhealth.ae		
	https://openjet2.inhealth.ae		
_		0	Demain
	FILE and HTTP protocols are considered a security risk. We recommend using HTTPS sites where available.	Add	Kemove
	FILE and HTTP protocols are considered a security risk. We recommend using HTTPS sites where available.	OK	Cance

Image 3



Step 5: Go to Advanced tab and select all certificates

Under the tab Advanced, navigate to the section "Perform signed code certificate revocation check on "and make sure you select All certificates in the chain of trust. Then click OK

Allow user to accept JNLP security requests	S	-
Don't prompt for client certificate selection	when no certificates or or	nly one exists
Warn if site certificate does not match hostr	name	
Show site certificate from server even if it is	is valid	
Mixed code (sandboxed vs. trusted) security verified	fication	
Enable - show warning if needed		
Enable - hide warning and run with protect	tions	
Enable - hide warning and don't run untrus	sted code	
Disable verification (not recommended)		
Perform signed code certificate revocation checks	s on	- 1
P-••••••••••••••••••••••••••••••••••••		
Do not check (not recommended)		
check for signed code certificate revocation using	g	
Both CRLs and OCSP		
Server certificate apply		
Jerver cerundate only		
All cortificator in the chain of truct		
All certificates in the chain of trust Do not check (not recommended)		
All certificates in the chain of trust Do not check (not recommended) Check for TLS certificate revocation using		
All certificates in the chain of trust Do not check (not recommended) Check for TLS certificate revocation using		



4. Connect the card reader to OpenJet

Step 1: Connect the Card Reader to the computer and insert the Emirates ID Card in the device. When the ID is inserted, a green light on the card reader will appear. (Refer Image 4 and Image 5)



Image 4

Image 5

Step 2: Click on "Read" (Refer Image 6), a pop-up will display (Refer Image 7)



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6: "IDCardToolkitService.jnlp" file will download. Click on "Keep"

Save the file on your computer. Double click on the file to install the same. Following window will display. Tick the checkbox and click on "Run". (Refer Image 8)

Security Warning	×
Do you want to run this application?	
Publisher: Emirates Identity Authority	
Location: https://cm.inhealth.ae	
Running this application may be a security risk	
Risk: This application will run with unrestricted access which may put your computer and personal information at risk. The information provided is unreliable or unknown so it is recommended not to run this application unless you are familiar with its source The certificate used to identify this application has expired. More Information Click Here Select Here I accept the risk and want to run this application. Hide Ontions	
Do not show this again for apps from the publisher and location above	
Tick the checkbox to ignore	

everytime installation pop up



Note: You might get the below window when trying to install IDCardToolkitService.jnlp Click on "Allow access" and refer to step 6. (Refer Image 9)

After clicking on" Allow Access", the system might require Admin Credentials. In this case, please contact your facility admin/IT to grant the permissions.

Indows Sec	urity Alert		×
Windo app	ows Defend	ler Firewall has blocked some features of this	
Windows Defender private and domair	Firewall has bl	ocked some features of Java(TM) Web Launcher on all public,	
	Name:	Java(TM) Web Launcher	
	Publisher:	Oracle Corporation	
	Path:	C:\program files (x86)\java\jre1.8.0_181\bin \jp2launcher.exe	
Allow Java(TM) We	b Launcher to	communicate on these networks:	
Domain netv	vorks, such as a	a workplace network	
Private netv	vorks, such as r	ny home or work network	
Public network because the	orks, such as th se networks of	ose in airports and coffee shops (not recommended ten have little or no security)	
What are the risks	of allowing an a	app through a firewall?	
		Allow access Cancel	
		Image 9	





Note: Always note that ToolKitAgent must be running at the time of card reading. If it is not running, kindly visit and double click the file "IDCardToolkitService.jnlp" to run it.

Step 8: Click on "Status" (Refer Image 11), a message will display "Agent is initializing" (Refer Image 12), Click on "Ok"



Step 9: The status must change to "Agent is running". Click on "Ok." If the status does not change, close the message box and click on" Status" again It will change to "Agent is running" (Refer Image 13).



Message	15	×	
i	Agent is running		
	ОК		Image 13

10: Click on "Read"; The card reader will read the details and the data will pop up in the EID text field. (Refer Image 14)

Please enter Emirates Identity Card into the Card Reader and press Read (if Card Reader installed).	
In Click Here	
مولة الإمارات العربية المتحدة وركم Arab Emirates	
identity Card المعاقة هوية	
رقم الهوية / ID Number 784-1977-1234566-1	
101000000000 : Num	
Name: محمد محمد التحدة الجنسية: الإمارات العربية التحدة Nationality: United Arab Emirates	Image 14

Note: Kindly note that following the steps from 1 to 6 is only a one-time effort. Every time you are to use the reader, you just need to check if the ToolKitAgent is running to read the card. You can save the IDCardToolkitService.jnlp file on your desired folder in your computer, and make it run by double clicking the file.

Optional Step 11:

To automate the setup of the card reader, please complete these steps:

- 1. Download the file, from https://openjet2.inhealth.ae/EIdReader.zip
- 2. Extract EIdReader.zip
- 3. Copy Extracted folder (EID Reader) and paste it into program file (C:\Program Files\) (N.B. system admin permission is required to copy this folder to program file)
- Open EID Reader folder and create a shortcut to the file by right clicking the file and select "Send To -> Desktop (Create Shortcut)" (eidreader.bat)
- 5. Once the shortcut has been created, right-click the file and select cut.
- 6. Press the "Start" button and type "Run" and press enter.



- 7. In the Run Window, type **"shell: start-up**" to open the Start-up folder and paste the shortcut.
- 8. After following all the steps above, restart your computer.

5. POINT OF CONTACT

Reach out to our support team, by contacting inHealth on the following details, for any issues faced during the EID card reader installation:

Email: cm_support@inhealth.ae | support@inhealth.ae

Tel: +971 600 524 647

Direct: +971 2 403 8385

6. TROUBLESHOOTING

Please refer to the Emirates ID card reader manual under FAQ section on the website http://www.inhealth.ae/ for any queries and doubts.

We ensure that the latest version of the manual will be available on our website for your continuous support.