



مؤسسة تنظيم الصناعة الأمنية
SECURITY INDUSTRY REGULATORY AGENCY

SIRA PORTAL - EMIRATES ID CARD READER USER MANUAL





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Introduction

The SIRA (Security Industry Regulatory Agency) has provided Emirates ID card reader option for data entry in SIRA Portal. This document is a reference guide to use Emirates ID card reader in SIRA Portal.

Prerequisites

- JAVA Runtime Environment (Version 8 or above).
- USB Smart Card Reader.
- Emirates ID Card.

JRE (JAVA Runtime Environment) Installation

1. Download **JRE latest version** suitable for your system configurations from below link <https://www.oracle.com/in/java/technologies/javase-jre8-downloads.html>.
2. From the below page select JRE version suitable for your computer. If **32 bit windows OS**, download **jre-8u291-windows-x32**. If **64 bit windows OS**, download **jre-8u291-windows-x64**. Please download available **Latest Version of JRE**.

Linux x64 RPM Package	58.03 MB	 jre-8u291-linux-x64.rpm
Linux x64 Compressed Archive	87.61 MB	 jre-8u291-linux-x64.tar.gz
macOS x64 Installer	81.71 MB	 jre-8u291-macosx-x64.dmg
macOS x64 Compressed Archive	75.46 MB	 jre-8u291-macosx-x64.tar.gz
Solaris SPARC 64-bit	52.73 MB	 jre-8u291-solaris-sparcv9.tar.gz
Solaris x64 Compressed Archive	50.62 MB	 jre-8u291-solaris-x64.tar.gz
Windows x86 OnLine	1.98 MB	 jre-8u291-windows-i586-iftw.exe
Windows x86 Offline	70.3 MB	 jre-8u291-windows-i586.exe
Windows x86	69.08 MB	 jre-8u291-windows-i586.tar.gz
Windows x64	80.7 MB	 jre-8u291-windows-x64.exe

3. In the below screen click on **"I reviewed"** and click then click **"Download"** button.



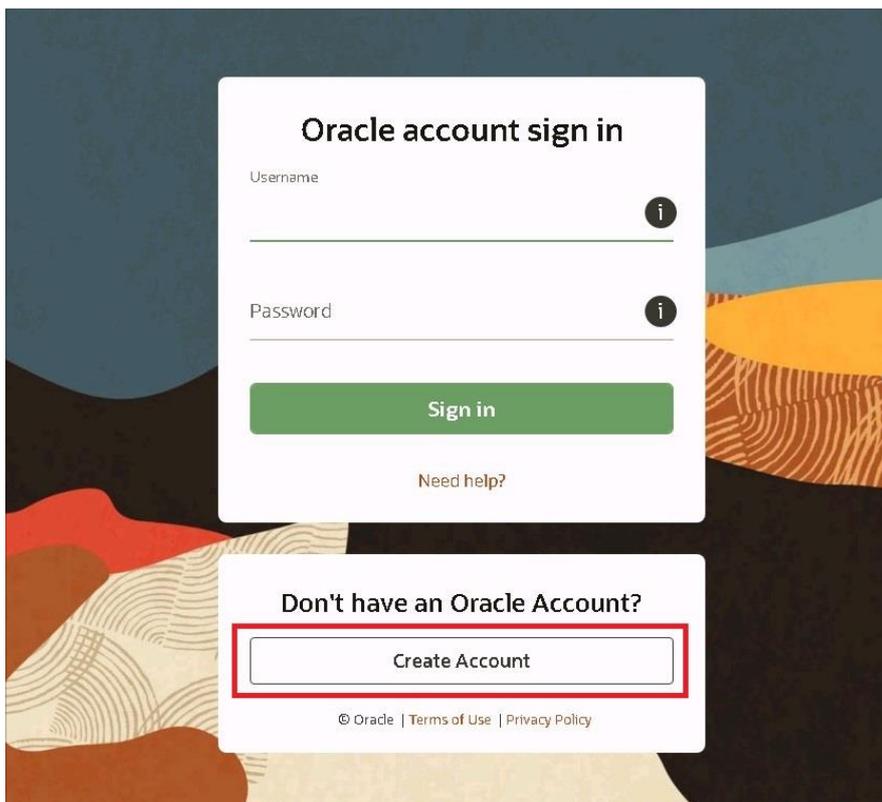
Linux x64 Compressed Archive	87.61 MB	jre-8u291-linux-x64.tar.gz
macOS x64 Installer	81.71 MB	jre-8u291-macosx-x64.dmg
macOS x64 Compressed Archive		jre-8u291-macosx-x64.tar.gz
Solaris SPARC 64-bit		jre-8u291-sparcv9.tar.gz
Solaris x64 Compressed Archive		jre-8u291-solaris-x64.tar.gz
Windows x86 Online		jre-8u291-windows-i586-iftw.exe
Windows x86 Offline	70.5 MB	jre-8u291-windows-i586.exe

You must accept the Oracle Technology Network License Agreement for Oracle Java SE to download this software.

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[Download jre-8u291-windows-x64.exe](#)

- For download JRE, you should have Oracle account. If don't have an Oracle account, Create Oracle Account.



- Account creation page will be displayed. Enter all details and then click **create Account**.



profile.oracle.com/myprofile/account/create-account.jspx

Create Your Oracle Account

Already have an Oracle Account? [Sign In](#)

Email Address* Your email address is your username.

Password* Passwords must have upper and lower case letters, at least 1 number, not match or contain email, and be at least 8 characters long.

Retype password*

Country*

Name*

Job Title*

Work Phone*

Company Name*

Address*

City*

State/Province*

ZIP/Postal Code*

profile.oracle.com/myprofile/account/create-account.jspx

Retype password*

Country*

Name*

Job Title*

Work Phone*

Company Name*

Address*

City*

State/Province*

ZIP/Postal Code*

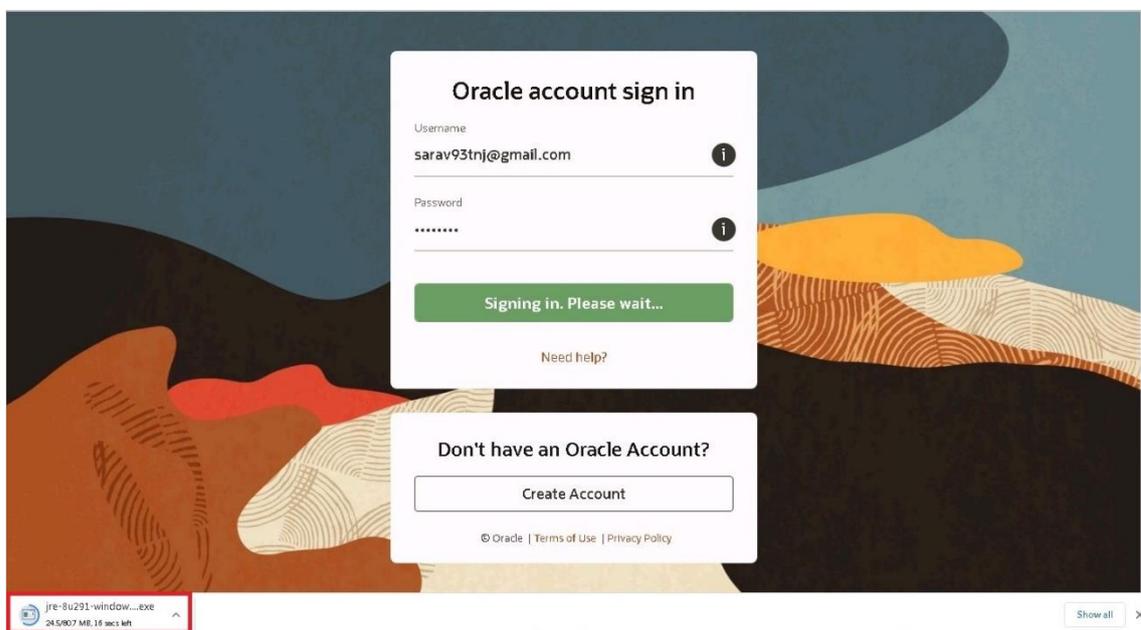
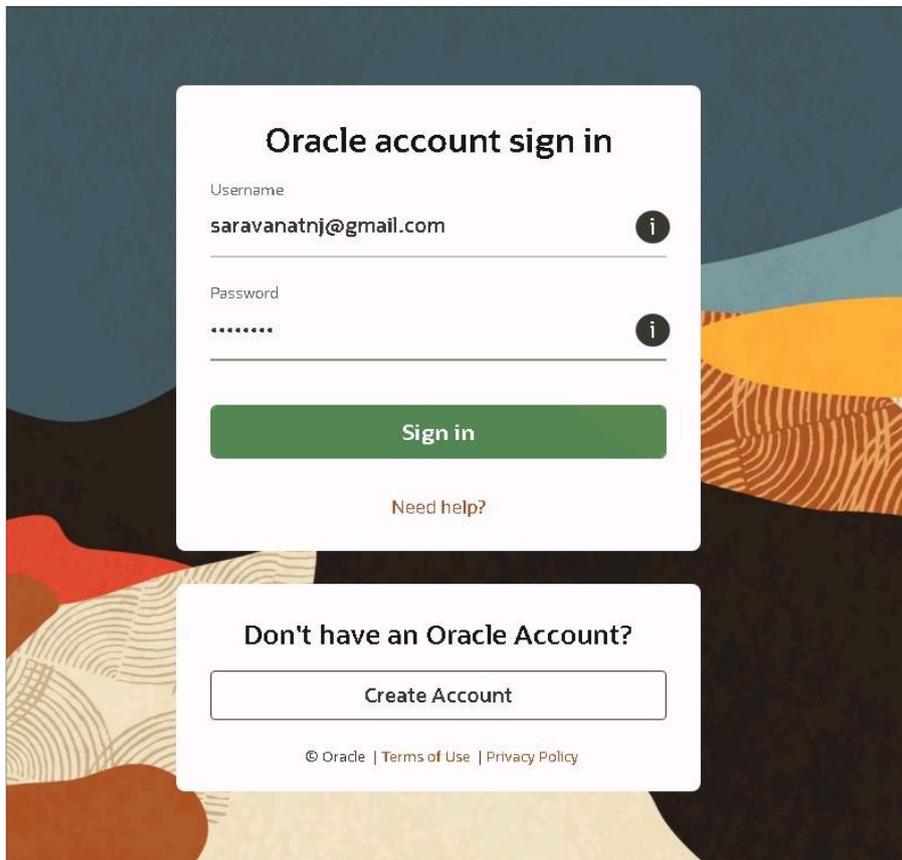
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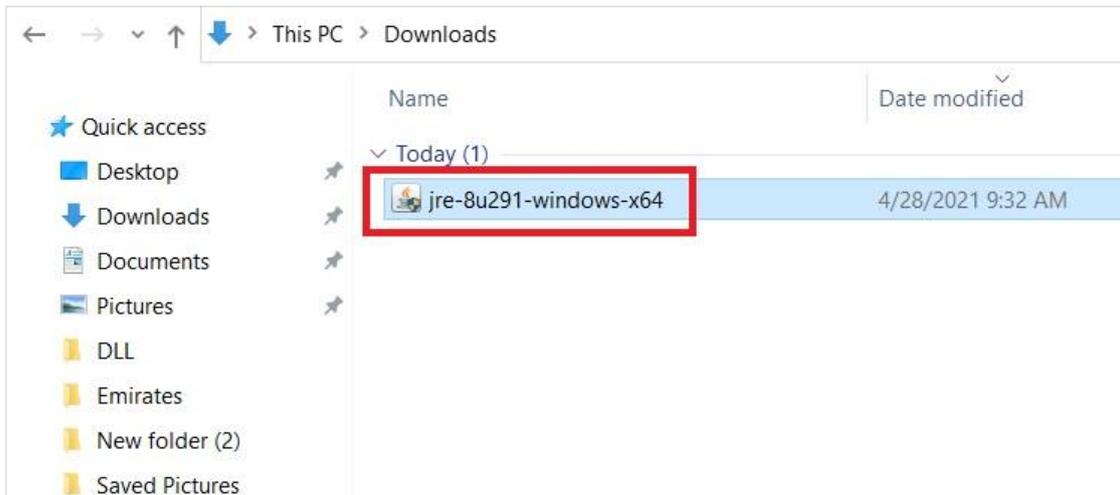
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6. After account created successfully, please sign in with your Username and Password.



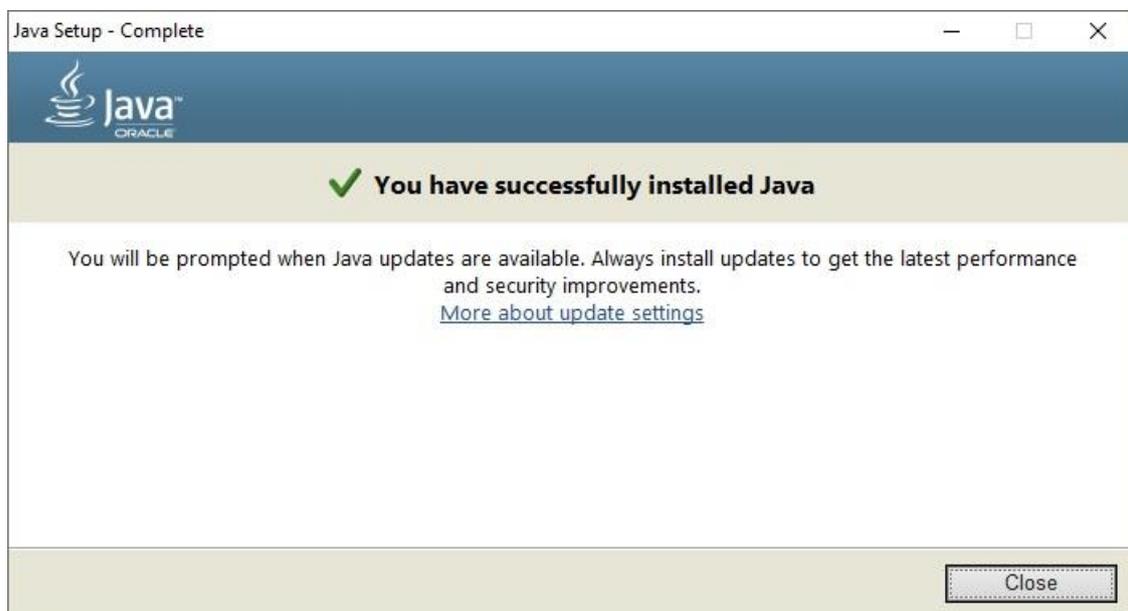
7. JRE setup file will be downloaded successfully.



8. Double click **JRE** setup file. (E.g. **jre-8u291-windows-x64**).
9. New popup will come “**Do you want to allow this app to make changes in your device?**” and then click **Yes** button.



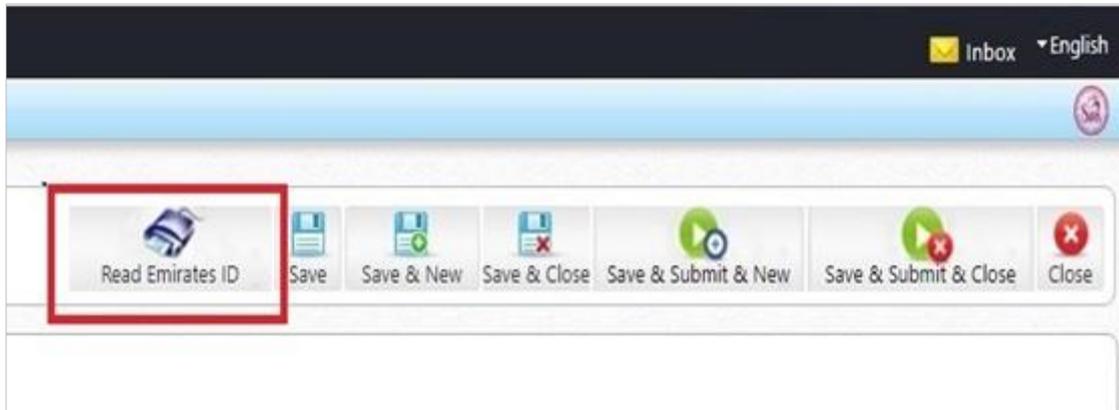
10. From the above popup window, click **Install** button.



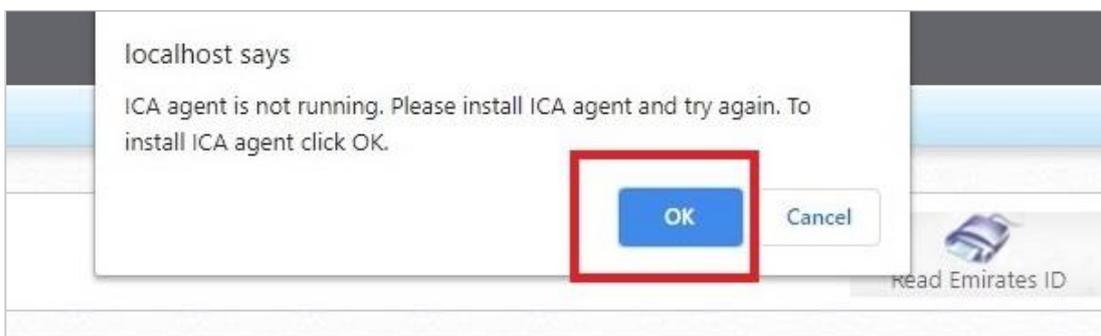
11. After setup completion, click **Close** button. Now, JRE will be successfully installed.

How to use Emirates ID Reader?

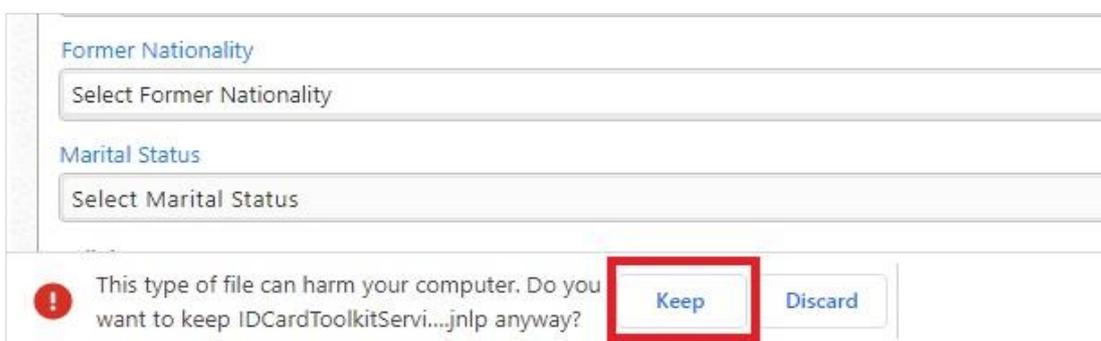
1. In Employee Add or Edit page in SIRA Portal, When Apply individual license "Read Emirates ID" button will be displayed.



2. Connect Emirates ID card reader in your PC.
3. Insert any Emirates ID card by pointing the golden chip towards the device and facing upwards.
4. Click on **Read Emirates ID** button. If Toolkit agent service is not running then below message is displayed.
5. To download and launch the Toolkit agent service, click on **OK**.



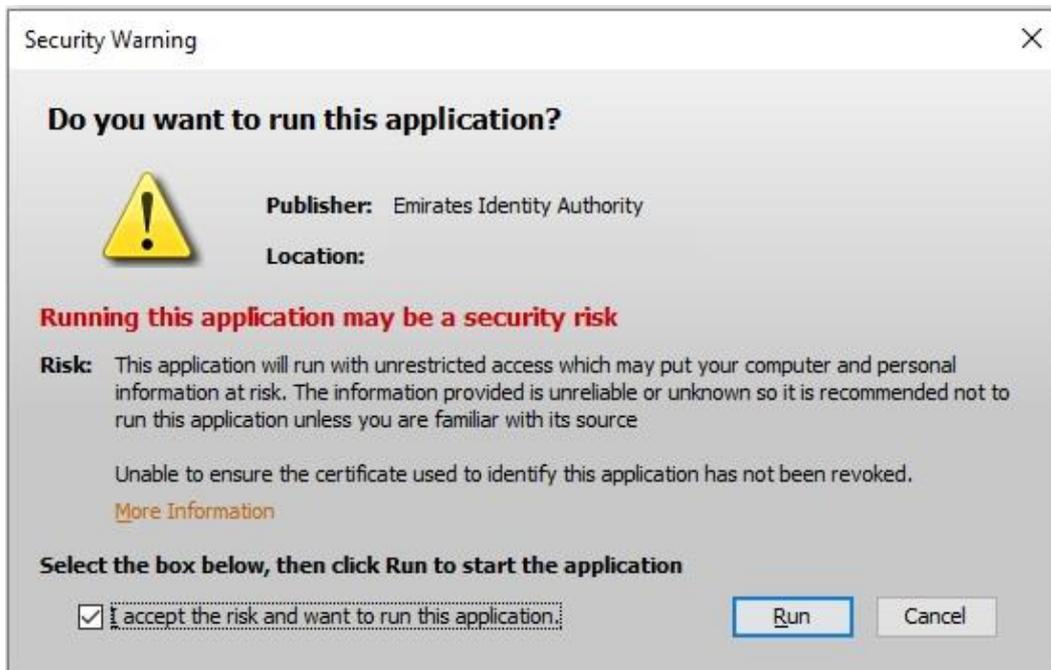
6. Then the message will be showed into the bottom of a page **“This type of file can harm your computer. Do you want to keep?”** as the screen which as shown below.





- Click keep button, then the **IDCardToolkitService.jnlp** file will be downloaded.

- Double click the **IDCardToolkitService.jnlp** file, below popup window will be displayed. If popup window not came, select open with **Java(TM) Web Launcher** and click on **OK** button.



- Select “**I accept**” check box and click on Run button. It will start the Toolkit agent service. Now the New prompt window will be open and then click **Allow access**.



10. Now Toolkit Agent will be running. You can see the above icon in taskbar, bottom of monitor screen.
11. Refresh the page and click on **Read Emirates ID** button again. It will connect to the Toolkit Agent service and Available information's from Emirates Id card will be filled in Employee Add or Edit page.
12. In SIRA Portal, use the same steps for all Emirates Id Card Reader applicable pages.