Steps to install Java Applet on browser

Important Note: Because of below Mozilla Firefox security update EID reader on student registration has stopped working. So, for the time being users should install older version (50.0) of Firefox (<u>https://ftp.mozilla.org/pub/firefox/releases/50.0/win32/en-US/Firefox%20Setup%2050.0.exe</u>) for EID card reader to work. *On 64bit OS – Use 32-bit JAVA and 32bit EID toolkit

Verify Java Version

Starting with Firefox Version 52 (released in March 2017), Firefox has limited support for plug-ins, and therefore will not run Java. Use the Java Control Panel to find the installed Java version. How to find the installed Java version

» Firefox and plug-ins FAQ

Step 1: Install the latest Java runtime version (install as administrator) from the below link:

http://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html

Note: Please make sure your computer's antivirus doesn't block the running of Java.

Step 2: Install the Emirates ID SDK 32 bit (install as administrator) from the below link (Refer Fig 1):

http://sdk.emiratesid.ae/page/Downloads.aspx

| Call | Center 600530003 | | Go Back To Emirates ID Website | Home | e Contact S | عربی ubscribe | C Enter search term or APML url |
|---------------------------|--|---|---|-------------|--------------|--|----------------------------------|
| | EASE | YOUR PROCE | ISS ID SDK TOOLKIT | | | | EMIATES IDENTITY AUTHORITY |
| номе | E READERS | TOOLKIT | CONTACT | | | | |
| In orde can be Down | wnloads er to start using UAE ID card : e freely downloadable for wind nload Executables (, | SDK Toolkit to read c dows 32 and 64. exe) | card data through card reader, specific sof | ware is req | uired, which | | NTACT US |
| No. | Name | | | Format | File Size | PAGE LIST | |
| 1. | EIDA_SDKSetup_V2.8.5.6 | exe | | 32 exe | 29.6 MB | > Biometric Se> Card Reader | nsors 'S |
| 2. | EIDA_SDKSetup_V2.8.5_ | x64.exe | | 64 exe | 25.3 MB | > Documentati> Downloads | on |
| 3. | Diagnostic Tool | | | exe | 1.9 MB | > FAQ > Readers | |

Fig 1

Note: You can use Mozilla Firefox or Internet Explorer (Version 11 and above) browser for Emirates ID card reader (Mozilla Firefox is recommended). You will need to use Internet Explorer for signing contract using the device.

| 🖉 Mozilla Firefox Start Page x + | - # 💌 |
|--|--|
| O Firetox Search or enter address C Q Search | |
| | X Cut Pm Copy D Paste - 100% + |
| Q Search 3 | New Window New Window Pret Find Pret Find Pret Find Pret Find Pret Pret Pret Pret Pret Pret Pret Pret |
| iPhone users and fox fans rejoice. The fox face emoji is now here! 'Bout time, right? | Developer © Sign in to Sync Image: Customize Image: Customize |
| Image: Downloads Bookmarks Mistory Add-ons Sync Options | |

Step 3: From browser settings click 'Options' (Refer Fig 2):

Fig 2

Step 4: Under 'Security' tab uncheck 'Block dangerous and deceptive content' checkbox and click 'Exception' button (Refer Fig 3):

| 💩 Mozilla Firefox Start | Page × Coptions × + | |
|---|---|-------------------------|
| Firefox about:pr | references#security | C ^e Q Search |
| General General Search Content Applications | General ✓ Warn me when sites try to install add-ons Block dangerous and deceptive content | (?) Exceptions |
| Privacy Security Sync | Block dangerous dawnloads Warn me about unwanted and un <u>c</u> ommon software | |
| 💩 Advanced | <u>R</u> emember logins for sites Use a master password | Exceptions |
| | | Saved Logins |

Fig 3

Add KHDA website in the dialog that pops up, click 'Allow' and then click 'Save Changes' (Refer Fig 4):

| Allowed Sites - Add-ons I | nstallation | |
|---|-----------------------------------|-------------|
| You can specify which websites are allowed to install add- want to allow and then click Allow. | ons. Type the exact address of th | ne site you |
| A <u>d</u> dress of website: | | |
| https://www.khda.gov.ae | | |
| | | Allow |
| Site | Status | |
| http://addons.mozilla.org | Allow | - |
| http://getpersonas.com | Allow | |
| http://marketplace.firefox.com | Allow | E |
| https://addons.mozilla.org | Allow | |
| https://getpersonas.com | Allow | |
| https://marketplace.firefox.com | Allow | |
| Remove Site Remove All Sites | > | |
| | <u>C</u> ancel <u>S</u> av | e Changes |

Fig 4

Step 5: Open Mozilla Firefox browser and under Add-ons click 'Plugins' menu. Change **Java Platform SE6 settings to 'Always Activate'** (Refer Fig 5).

| 📵 Mozilla Firefox Start Page 🛛 🗙 🦂 | Add-ons Manager × + | | - 0 | × |
|------------------------------------|---|-----------|--|----------------|
| 🗲 😜 🕕 Firefox about:addons | Ĉ | Q. Search | ☆ 自 ∔ 斋 ♥ | |
| 🖨 Get Add-ons | 2 | *- | Cut Copy 2 Pas − 100% + | ste |
| Extensions Appearance | Google Update Google Update More | | New Window New Private Save Pa | ige i |
| Plugins | Ava Deployment Toolkit 6.0.210.6 is known to be vulnerable. Use with caution. More Information Java Deployment Toolkit 6.0.210.6 NPRuntime Script Pluncip Library for Java (TM) Deploy. More | | | |
| 💬 Services 🔤 | Microsoft Office 2016 The plugin allows you to have a better experience with Microsoft SharePoint More | | Print Histor Full Scr Print Options Add-o | een o ms |
| _ | Microsoft Office 2016 The plugin allows you to have a better experience with Microsoft Lync More | | Manage your add-ons (Ctrl+ | -Shift+A) |
| | NVIDIA 3D Vision NVIDIA 3D Vision plugin for Mozilla browsers More | | Developer Synced Tabs | |
| | NVIDIA 3D VISION NVIDIA 3D Vision Streaming plugin for Mozilla browsers More | 3 | Sign in to Sync Customize | Ċ |
| | Silverlight Plug-In is known to be vulnerable and should be updated. Update Now Silverlight Plug-In S.1.30514.0 More | | Ask to Activate | |
| | A Java(TM) Platform SE 6 U21 is known to cause security or stability issues. More Information Java(TM) Platform SE 6 U21 (disabled) Next Generation Java Plug-in 1.6.0_21 for Mozilla browsers More | | Never Activate | l-on V |



Step 6: From run or control panel of your computer click 'Configure Java' to run Java Applet (Refer Fig 6):



Fig 6

In the dialog that pops up select 'Security' tab and add KHDA website to the exception site list (Refer Fig 7):



Fig 7

Note: User has to be the local administrator of the computer in order to run the Java Applet for reading the *Emirates ID.*

Step 7: From browser settings click 'Options' and click on 'Advanced' in left menu. Under 'Update' tab, choose the option 'Never check for updates'. The checkbox 'Use a background service to install updates' should be unchecked. (Refer Fig 8):



Note: Make sure the green light in the card reader blinks once you insert the reader to the computer. It will turn solid green when the Emirates ID is inserted to the card reader. If the green light does not come up, please refresh the webpage and reinsert the Emirates ID to the card reader.