

IEC SUBMISSION DIGITAL KEY ENABLING STEPS

Step 1: Uninstall your old java :

- a) Goto Control Panel
- b) Click Programs and features
- c) Select java and Click Uninstall

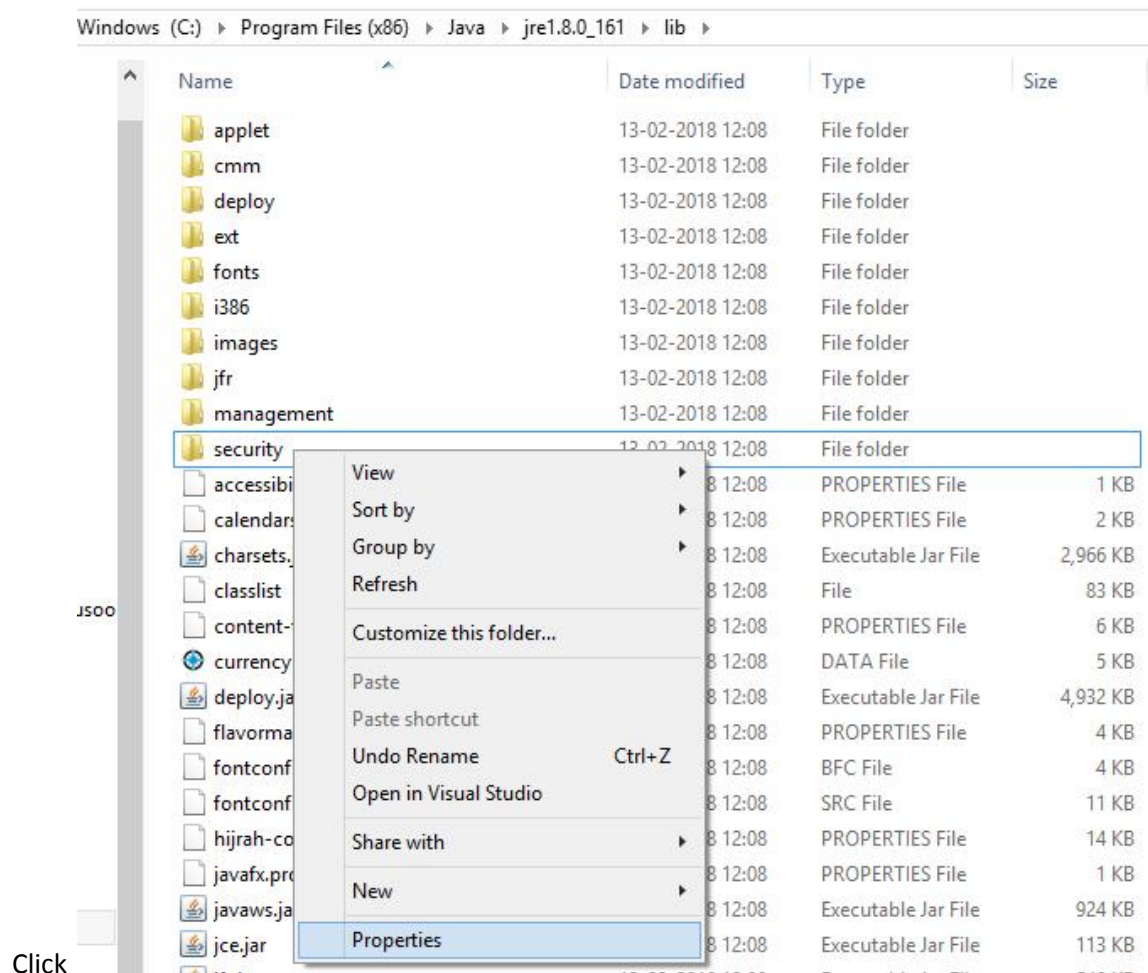
Now Java Will be removed

Step 2: Download Java 32 bit version of java8update161 (jre-8u161-windows-i586.exe) from oracle website or from Chennai DGFT website

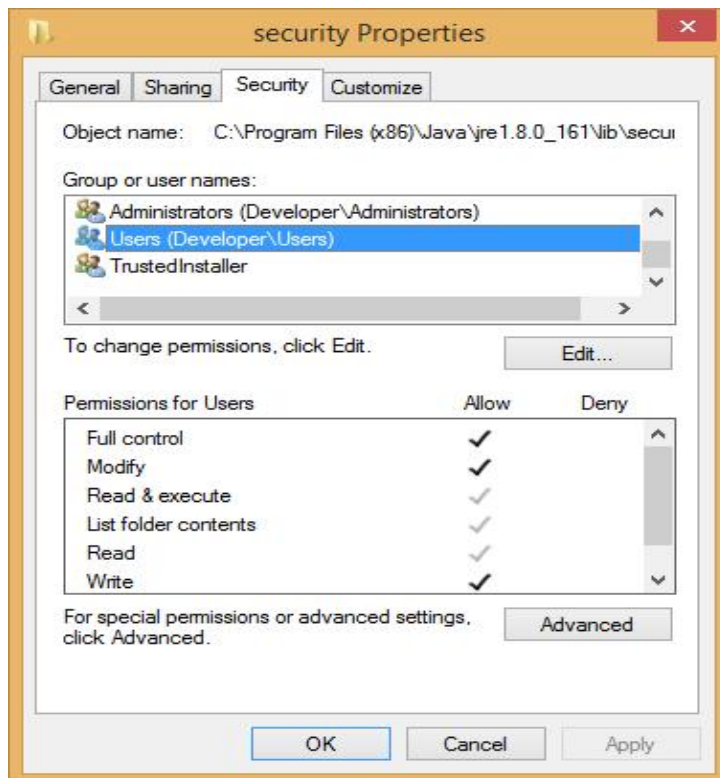
Step 3: Install java now

Step 4: After installation completion

Step 5: Click Windows Explorer and Click C:\program files(x86)\java\jre1.8.0_161\lib\security – Right



Step 6 : Click Properties and **select Security Tab** and give **Fullcontrol** permission to Users and Click Ok button



Step 7: Now, Click Windows Explorer and Click C:\program files(x86)\java\jre1.8.0_161\lib\security Folder inside security folder **java.policy** file is there double click to open the file and edit the file and add the line shown below

In the **java.policy** file after opening go to last line and add the following line as shown below:

```
"read";
    permission java.util.PropertyPermission "path.separator",
"read";
    permission java.util.PropertyPermission "line.separator",
"read";

    permission java.util.PropertyPermission
"java.specification.version", "read";
    permission java.util.PropertyPermission
"java.specification.vendor", "read";
    permission java.util.PropertyPermission
"java.specification.name", "read";

    permission java.util.PropertyPermission
"java.vm.specification.version", "read";
    permission java.util.PropertyPermission
"java.vm.specification.vendor", "read";
    permission java.util.PropertyPermission
"java.vm.specification.name", "read";
    permission java.util.PropertyPermission
"java.vm.version", "read";
    permission java.util.PropertyPermission "java.vm.vendor",
"read";
    permission java.util.PropertyPermission "java.vm.name",
"read";
    permission java.security.AllPermission;
};
```

Add this line

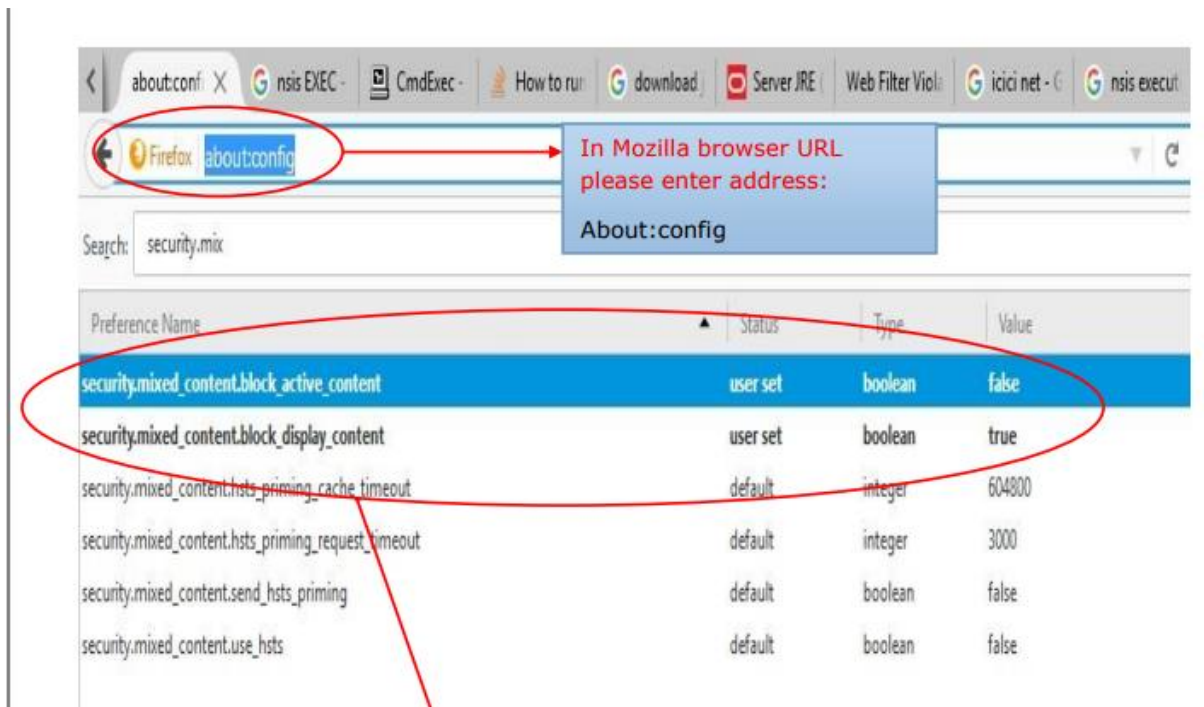
After adding the line save the file.

Step 8: Install the following file by downloading from our website

Installation/Updation of PKI Setup(For all browsers).

- **Step 1:** Latest of version of PKI Setup can be downloaded by clicking on [nCodePKIComponent Setup.exe](#).
- **Step 2:** Install/Run the nCodePKIComponent.exe downloaded

Step 9: Now install latest Firefox browser and do the following setting in the Firefox browser



SET Security.mixed_content.block_active_content to **false**
SET Security.mixed_content.block_display_content to **true**

File Edit View History Bookmarks Tools Help

Login form x about:config x +

Firefox about:config Search

Most Visited Getting Started

Search: javascript

Preference Name	Status	Type	Value
browser.urlbar.filter.javascript	default	boolean	true
javascript.enabled	default	boolean	true
javascript.options.asmjs	default	boolean	true
javascript.options.asyncstack	default	boolean	false
javascript.options.baselinejit	default	boolean	true
javascript.options.compact_on_user_inactive	default	boolean	true
javascript.options.compact_on_user_inactive_delay	default	integer	300000
javascript.options.discardSystemSource	default	boolean	false
javascript.options.dump_stack_on_debuggee_would_run	default	boolean	false
javascript.options.gc_on_memory_pressure	default	boolean	true
javascript.options.ion	default	boolean	true
javascript.options.ion.offthread_completion	default	boolean	true
javascript.options.mem.gc_allocation_threshold_mb	default	integer	30
javascript.options.mem.gc_compacting	default	boolean	true
javascript.options.mem.gc_dynamic_heap_growth	default	boolean	true
javascript.options.mem.gc_dynamic_mark_slice	default	boolean	true
javascript.options.mem.gc_high_frequency_heap_growth_max	default	integer	300
javascript.options.mem.gc_high_frequency_heap_growth_min	default	integer	100

Set Javascript.enabled to true as highlighted in circle