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## Step by step method to access Oracle Apps 11i/R12 from Linux Client (Mozilla Firefox)

In Oracle Applications professional Users can access professional forms via Applet in web browser. This Form Applet must run within Java Virtual Machine (JVM) and Oracle bundles its own JVM as Oracle Jinitiator. This Jinitiator is available only for Windows Client and for Unix/Linux we have to use Java Plug-In.

Till Oracle Apps 11i default JVM was Jinitiator but with Oracle Apps R12 default JVM under which form Applet run is J2SE Plug-In. If we are accessing Oracle Applications (11i/R12), Oracle Apps will automatically prompt us to install Jinitiator/J2SE Plug-in (If Jinitiator/J2SE is not installed in client machine) but if we are accessing same Oracle Applications from Linux/Unix it does not prompt to install plug-in and we can't access apps forms from Linux client.

In this document we will learn how to access Oracle Apps 11i from Linux client through Mozilla Firefox. We can use this document to access Oracle Apps R12 from Linux client, for this we need to use the JRE version 1.5.0\_13 instead of 1.4.2\_04 only.

**Step 1 :** First we need to download mozilla firefox from the below link:

<http://ftp.mozilla.org/pub/mozilla.org/mozilla.org/firefox/releases/2.0.0.7/linux-i686/en-US/firefox-2.0.0.7.tar.gz>

**Step 2 :** After downloading we need to extract the firefox on client machine as shown below:

```
tar -xvzf firefox-2.0.0.7.tar.gz
```

It will create firefox.2.0.0.7 folder.

**Step 3 :** Now Install JRE on client machine.

(a) Before installing JRE ,we need to know the version of JRE need to be installed. For this login to Apps Tier as applmgr and source the environment.

```
[applmgr@sachin prodappl]$ . ./APPSORA.env  
[applmgr@sachin prodappl]$
```

(b) Now run the following command to get the required JRE version need to be installed.

```
[applmgr@sachin prodappl]$ grep plugin $CONTEXT_FILE  
<!-- JDK plugins -->  
<sun_plugin_ver oa_var="s_sun_plugin_ver">1.4.2_04</sun_plugin_ver>  
<sun_plugin_type oa_var="s_sun_plugin_type">jinit</sun_plugin_type>  
[applmgr@sachin prodappl]$
```

So, we found that we need to install the JRE of version 1.4.2\_04 but in R12 we need 1.5.0\_13.

**Step 4 :** As shown above , we need to download the required plug in from "http://java.sun.com" as shown below.

(a) Click on DOWNLOAD as shown below.

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**Archive: Download Java 2 SDK, Standard Edition, v 1.4.2\_04 (J2SE)**



[Archive Home page](#)

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Download J2SE v 1.4.2_04	JRE	SDK
32-bit/64-bit for Windows/Linux/Solaris SPARC 32-bit for Solaris x86	<a href="#">DOWNLOAD</a>	<a href="#">DOWNLOAD</a>
Installation Instructions	<a href="#">VIEW</a>	<a href="#">VIEW</a>

\* Solaris 64-bit requires users to first install 32-bit.

(b) Select Platform, we have selected “Linux”. Accept the license agreement and click on “Continue”.

(c) Now download any one of the file as shown below. Here we have used “j2re-1\_4\_2\_04-linux-i586-rpm.bin”.

**Download Java(TM) 2 Runtime Environment, Standard Edition 1.4.2\_04 for Linux, Multi-language**



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- Solaris 64-bit requires users to first install 32-bit.
- Information on [picking the right format to download](#)
- Installation instructions:
  - English
  - Japanese
- For Windows, choose “Windows Online Installation” for the quickest download and installation on a machine connected to the Internet. Typical download size is 7.6 MB, which is the minimum download. The size may increase if additional features are selected.

**Instructions:** Click the file name to start the download.

**Available Files**

File Description and Name	Size
self-extracting file	13.52 MB
<a href="#">j2re-1_4_2_04-linux-i586_bin</a>	
RPM in self-extracting file	12.95 MB
<a href="#">j2re-1_4_2_04-linux-i586-rpm_bin</a>	

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**Step 5 :** Now we need to install the file “j2re-1\_4\_2\_04-linux-i586-rpm.bin” . For this we need to follow the below steps.

(a) Set the permission with the below command.

```
[root@sachin Access_Firefox]# chmod 755 j2re-1_4_2_04-linux-i586-rpm.bin
```

(b) Execute the file to extract as shown below.

```
[root@sachin Access_Firefox]# ./j2re-1_4_2_04-linux-i586-rpm.bin
```

It will create a folder as j2re-1\_4\_2\_04-linux-i586-rpm in Access\_Firefox directory.

(c) Now install the package “j2re-1\_4\_2\_04-linux-i586-rpm”.

```
[root@sachin Access_Firefox]# rpm -ivh j2re-1_4_2_04-linux-i586.rpm
```

This package will be installed in /usr/java as shown below:

```
[root@sachin Access_Firefox]# cd /usr/java
[root@sachin java]# ls
j2re1.4.2.04
[root@sachin java]# █
```

**Step 6 :** Now go to the location where we have extracted the Firefox and do the following.

```
cd /Access_Firefox/firefox/plugins
```

```
[root@sachin plugins]# pwd
/sw/Access_Firefox/firefox/plugins
[root@sachin plugins]# █
```

**Step 7 :** Now create the soft link as shown below:

```
[root@sachin plugins]# pwd
/sw/Access_Firefox/firefox/plugins
[root@sachin plugins]# ln -s /usr/java/j2re1.4.2.04/plugin/i386/ns610-gcc32/
libjavaplugin_oji.so ./libjavaplugin_oji.so
```

**Step 8 :** Now execute the firefox from extracted firefox directory as shown below.

```
[root@sachin firefox]# ./firefox█
```

**Step 9 :** Now enter the Url to access Oracle apps.

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The screenshot shows a web browser window with the URL <http://sachin.oracle.com:8000/>. The page title is "Rapid Install Release 11i". Below the title, there are navigation links: "Rapid Install Setup", "Home", "Logon", "Apps Logon Links", "Documentation", and "11i Online help". The main content area is titled "Logon Options for Oracle Applications 11i" and contains "Logon Information for Instance PROD". It lists two logon options: "Logon to E-Business Suite Home" with a link to "E-Business Home Page", and "Logon to Oracle Applications Manager" with a link to "Oracle Applications Manager".

Step 10 : Log in as SYSADMIN.

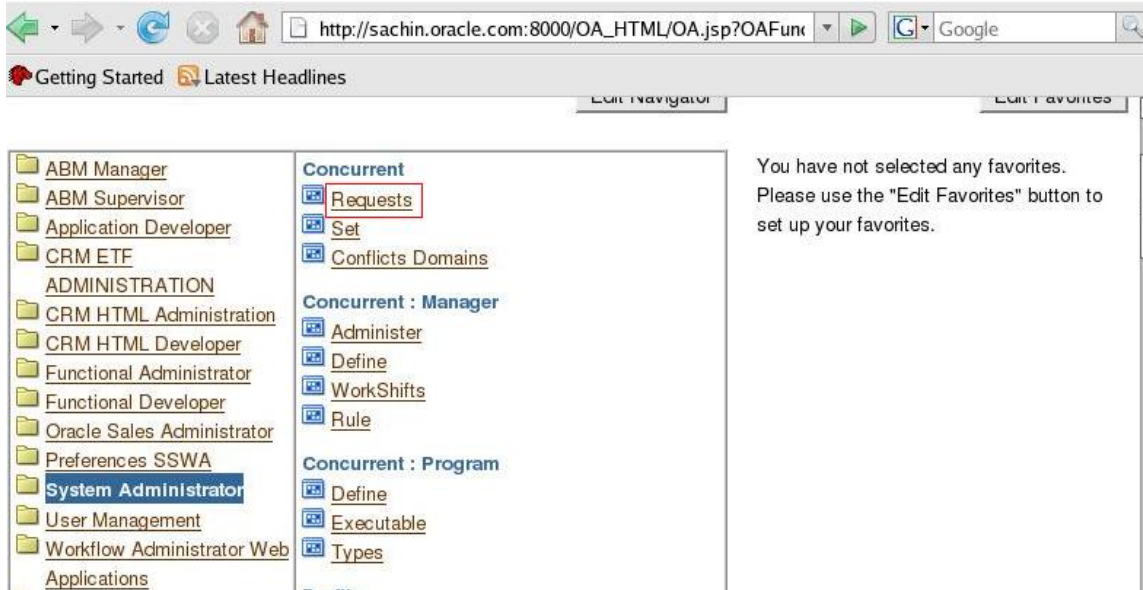
The screenshot shows the Oracle E-Business Suite login page. The browser URL is [http://sachin.oracle.com:8000/OA\\_HTML/AppsLocalLogin](http://sachin.oracle.com:8000/OA_HTML/AppsLocalLogin). The page has a "Login" section with two input fields: "Username" containing "sysadmin" and "Password" containing "\*\*\*\*\*". A "Login" button is positioned below the password field. At the bottom of the page, there is a copyright notice: "Copyright 2004 Oracle Corporation. All rights reserved."

Step 11 : Select the "System Administrator " Responsibility.

The screenshot shows the Oracle Applications responsibility selection page. The browser URL is [http://sachin.oracle.com:8000/OA\\_HTML/AppsLocalLogin](http://sachin.oracle.com:8000/OA_HTML/AppsLocalLogin). The page displays a list of responsibilities on the left, including "ABM Manager", "ABM Supervisor", "Application Developer", "CRM ETE ADMINISTRATION", "CRM HTML Administration", "CRM HTML Developer", "Functional Administrator", "Functional Developer", "Oracle Sales Administrator", "Preferences SSWA", "System Administrator" (highlighted with a red box), "User Management", "Workflow Administrator Web Applications", and "Workflow User Web Applications". The main content area contains the text "Please select a responsibility." and a message: "You have not selected any favorites. Please use the 'Edit Favorites' button to set up your favorites."

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Step 12 : Click on Requests.

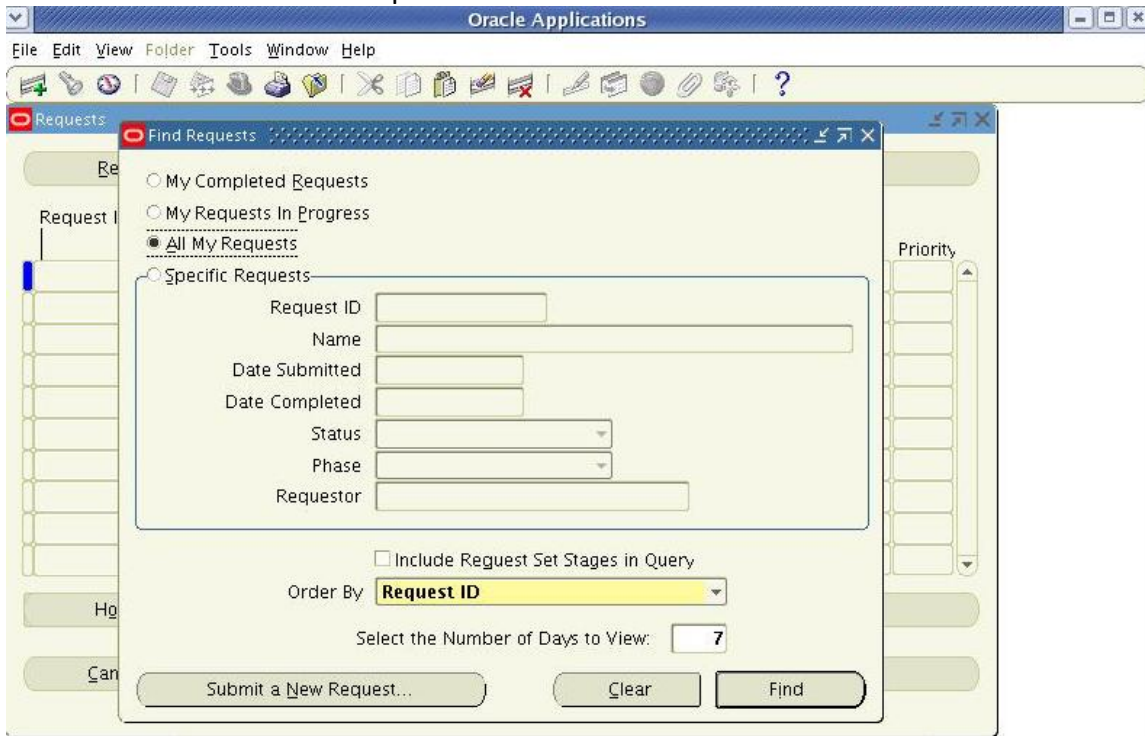


Step 13 : Here it is asking to run the forms applet that's mean we have configured the firefox successfully. Click on Yes or Always.



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Step 14 : Click on “Submit a New Request”

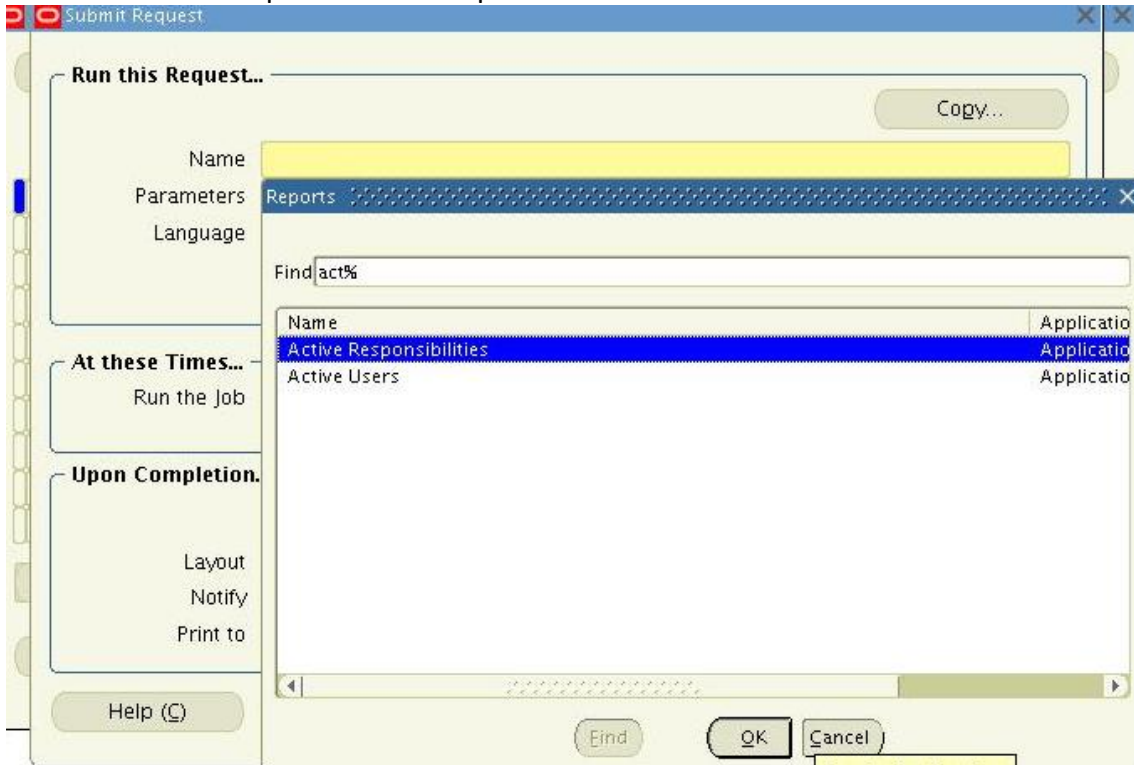


Step 15 : Select “Single Request”



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Step 16 : Select “Active Responsibilities” request. Click on “OK” button.

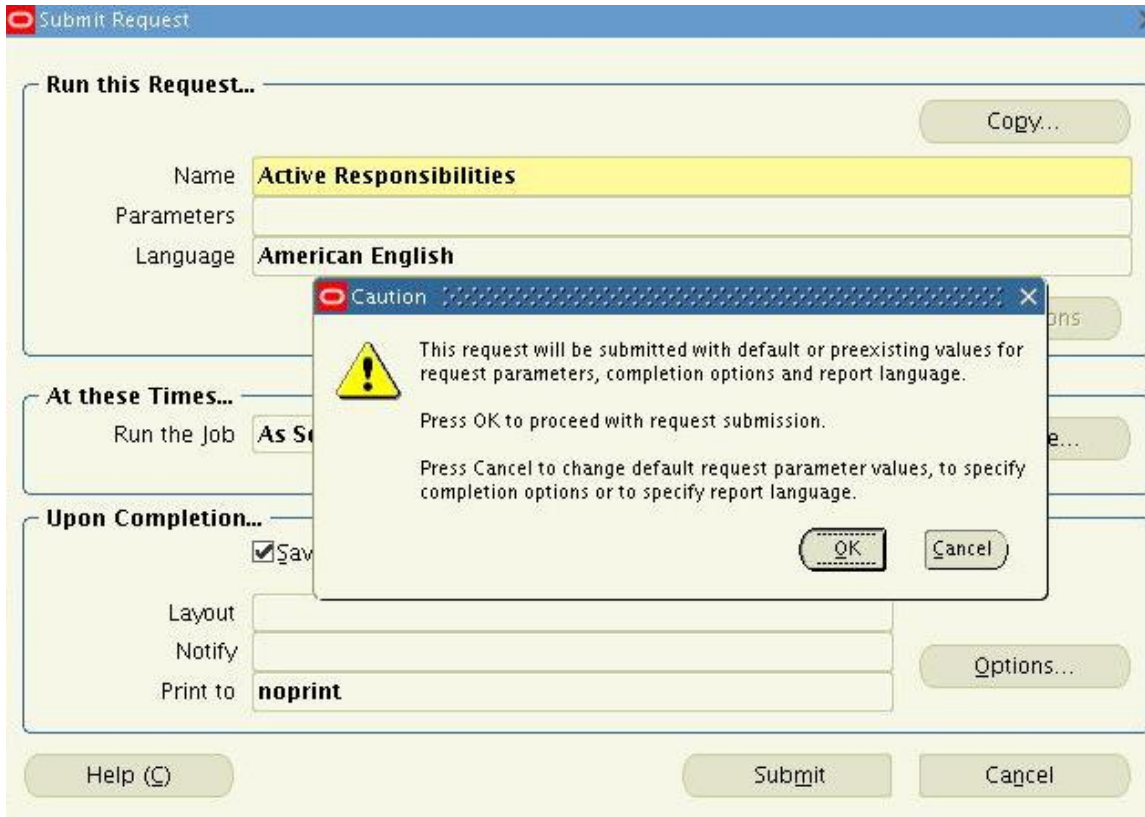


Step 17 : Select “Submit” button.



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Step 18 : Click on “OK” button.



Step 19 : So the request completed successfully.

The screenshot shows the 'Requests' window with a table of request items. The table has columns for Request ID, Name, Parent, Phase, Status, Requestor, and Priority. The row for Request ID 239706 is highlighted, showing it is 'Completed' with a 'Normal' status.

Request ID	Name	Parent	Phase	Status	Requestor	Priority
239706	Active Responsibilities		Completed	Normal	SYSADMIN	50
239705	Workflow Control Que		Pending	Scheduled	SYSADMIN	50
239704	OAM Applications Das		Pending	Scheduled	SYSADMIN	50
239703	OAM Applications Das		Completed	Normal	SYSADMIN	50
239702	OAM Applications Das		Completed	Normal	SYSADMIN	50
239701	Synchronize Workflow		Pending	Scheduled	SYSADMIN	50
239700	Synchronize WF LOCAL	238672	Completed	Normal	SYSADMIN	50
239698	Synchronize WF LOCAL	238672	Completed	Normal	SYSADMIN	50
239696	Synchronize WF LOCAL	238672	Completed	Normal	SYSADMIN	50
239694	Synchronize WF LOCAL	238672	Completed	Normal	SYSADMIN	50

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