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Running Multiple Versions of JRE Plug in

It is quite possible to run multiple versions of the JRE plugin on client machines. Normally Oracle Apps uses one default value for the plugin for all clients. However, in some situations it may be required to run different versions for different clients. Maybe one part of the organization requires a later version of the plugin for security purposes. Or some users could be testing a different version of the plugin before giving it out to the rest of the users.

To allow some users to use a different version of JRE, we need to follow the below steps.

- First, we need to edit the `appsweb_${CONTEXT_FILE}.cfg` file in `COMMON_TOP/html/bin` to add information for the JRE additional version we want to use.
- There is also an autoconfig template file that is `appsweb.cfg`, in `FND_TOP/admin/template/custom` directory. This needs to be updated using context variables to reflect the changes.
- `ICX_FORMS_LAUNCHER` profile value needs to be customized for the users who need to run the additional version of JRE.

Lets take an example:

Here we need to follow the above-mentioned steps to update some users to use JRE 1.6.0_17:

- Update `appsweb_${CONTEXT_FILE}.cfg`
[J16017]
`connectMode=socket`
`serverPort=[forms port]`
`sun_plugin_classid=clsid:CAFEEFAC-0016-0000-017-ABCDEFEDCBA`
`sun_plugin_version=1.6.0_17`
`sun_plugin_url=https://[url]/OA_HTML/j2se16017.exe`
`sun_plugin_mimetype=application/x-java-applet;jpi-version=1.6.0_17`
`sun_plugin_legacy_lifecycle=false`
`plugin=jdk`

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- In the template file, we need to add the following.
[J16017]
connectMode=socket
serverPort=%s_formsport%
sun_plugin_classid=clsid:CAFEEFAC-0016-0000-017-ABCDEFEDCBA
sun_plugin_version=1.6.0_17
sun_plugin_url=%s_webentryurlprotocol%://%s_webentryhost%.%s_webentrydomain%
:%s_active_webport%/OA_HTML/j2se16017.exe
sun_plugin_mimetype=application/x-java-applet;jpi-version=1.6.0_17
sun_plugin_legacy_lifecycle=false
plugin=jdk

- Update user's profile value

```
fnd_profile.save('ICX_FORMS_LAUNCHER','https://[our url]/dev60cgi/f60cgi?config=J16017','USER',[userid]);
```