

## Changes made for the Skype Linux feature in the build.

In `org.eclipse.ecf.update.site.osuosl/site.xml`, added the lines

```
<feature url="features/org.eclipse.ecf.provider.skype-linux_feature_0.0.0.skypelinuxqualifier.jar"
  id="org.eclipse.ecf.provider.skype-linux_feature" version="0.0.0.skypelinuxqualifier">
  <category name="Eclipse Communication Framework (ECF) Extras"/>
</feature>
```

Added the feature, `org.eclipse.ecf.provider.skype-linux-feature` to CVS. This contains the files: `.project`, `about.html`, `build.properties`, `feature.xml`.

- `about.html` and `build.properties` are the same as for `org.eclipse.ecf.provider.skype-feature`.
- `feature.xml` is similar to the copy in `org.eclipse.ecf.provider.skype-feature`. It has the following differences.

1.

```
<feature
  id="org.eclipse.ecf.provider.skype_feature"
  label="ECF Skype Provider (win32)"
  version="2.0.0.qualifier"
  provider-name="Eclipse.org">

  <description url="http://www.eclipse.org/ecf">
    Eclipse Communications Framework Skype Provider
  </description>
```

changed to

```
<feature
  id="org.eclipse.ecf.provider.skype-linux_feature"
  label="ECF Skype Provider (linux)"
  version="2.0.0.qualifier"
  provider-name="Eclipse.org">

  <description url="http://www.eclipse.org/ecf">
    Eclipse Communications Framework Skype Provider for Linux
  </description>
```

2.

```
<plugin
  id="com.skype.win32.win32.x86"
  download-size="0"
  install-size="0"
  version="0.0.0"
  fragment="true"
  unpack="false"/>
```

changed to

```
<plugin
  id="com.skype.linux.x86"
  download-size="0"
  install-size="0"
  version="0.0.0"
  fragment="true"
  unpack="false"/>
```

3.

In customTargets.xml, included the line `<include name="ecf.skype.linux.map"/>` as shown below.

```
<copy todir="${buildDirectory}/maps" >
  <fileset dir="${basedir}/maps.cvs/${cvsPath}">
    <include name="ecf.core.map"/>
    <include name="ecf.example.map"/>
    <include name="ecf.sdk.map"/>
    <include name="ecf.jgroups.map"/>
    <include name="ecf.jms.map"/>
    <include name="ecf.yahoo.map"/>
    <include name="ecf.skype.map"/>
    <include name="ecf.skype.linux.map"/>
  </fileset>
</filterset>
  <filter token="CVSTag" value="${mapVersionTag}"/>
</filterset>
</copy>
.
.
.
<target name="copyLocalMapFiles" depends="checkForLocalMaps" if="mapsLocal">
  <copy todir="${buildDirectory}/maps" >
    <fileset dir="${basedir}/maps">
      <include name="ecf.core.map"/>
      <include name="ecf.jms.map"/>
      <include name="ecf.yahoo.map"/>
      <include name="ecf.skype.map"/>
      <include name="ecf.skype.linux.map"/>
      <include name="ecf.jgroups.map"/>
    </fileset>
  </copy>
</target>
.
.
.
```

The following change occurs in two places (for if fetchLocal and unless fetchLocal)

```
<replace file="${UpdateSiteStagingLocation}/site.xml"
  propertyFile="${buildDirectory}/finalFeaturesVersions.properties">
  <replacefilter token="0.0.0.jmsqualifier" property="org.eclipse.ecf.provider.jms_feature"/>
  <replacefilter token="0.0.0.skypequalifier" property="org.eclipse.ecf.provider.skype_feature"/>
  <replacefilter token="0.0.0.skypelinuxqualifier"
    property="org.eclipse.ecf.provider.skype-linux_feature"/>
  <replacefilter token="0.0.0.yahooqualifier" property="org.eclipse.ecf.provider.yahoo_feature"/>
  <replacefilter token="0.0.0.jgroupsqualifier" property="org.eclipse.ecf.provider.jgroups_feature"/>
</replace>
```

4.

In allElements.xml, added the lines

```
<ant antfile="${genericTargets}" target="${target}" >
  <property name="type" value="feature" />
  <property name="id" value="org.eclipse.ecf.provider.skype-linux_feature" />
</ant>
.
.
.
<!-- SKYPE LINUX BEGIN-->
<target name="assemble.org.eclipse.ecf.provider.skype-linux_feature">
  <!-- <xmlproperty> parses "feature.xml" to get the ${feature.version}, among other "feature.xml"
    attributes -->
  <xmlproperty file="${buildDirectory}/features/org.eclipse.ecf.provider.skype-linux_feature/feature.xml"
    collapseAttributes="true"/>
  <property name="archiveName" value="org.eclipse.ecf.provider.skype-linux-${buildId}.zip"/>
  <antcall target="assemble" />
</target>
```

```
</target>
<!-- SKYPE LINUX END-->
```

5.

Created the file `ecf.skype.linux.map`. This is like `ecf.skype.map` except for the following.

Add the new feature name in the first line.

Remove the reference to the win32 fragment and add the linux fragment in the last line.

```
!***** ECF Skype LINUX PROVIDER CONTRIBUTION *****

feature@org.eclipse.ecf.provider.skype-
linux_feature=@CVSTag@, :pserver:anonymous@ecf1.osuosl.org:/ecf,,features/org.eclipse.ecf.provider.skype
-linux-feature

plugin@org.eclipse.ecf.provider.skype=@CVSTag@, :pserver:anonymous@ecf1.osuosl.org:/ecf,,plugins/org.ecl
ipse.ecf.provider.skype
plugin@org.eclipse.ecf.provider.skype.ui=@CVSTag@, :pserver:anonymous@ecf1.osuosl.org:/ecf,,plugins/org.
eclipse.ecf.provider.skype.ui

plugin@com.skype=@CVSTag@, :pserver:anonymous@cvs.sourceforge.jp:/cvsroot/skype,,eclipse/plugins/com.sky
pe
fragment@com.skype.linux.x86=@CVSTag@, :pserver:anonymous@cvs.sourceforge.jp:/cvsroot/skype,,eclipse/plu
gins/com.skype.linux.x86
```

Changs are checked in for `org.eclipse.provider.skype-linux-feature` and for `ecf.skype.linux.map`. The files `customTargets.xml` and `allElements.xml` are changed on `ecf1` but not yet checked in until tested.

So now when you do a `Help->Software Updates` and add the OSU 2.0 update site and the dailies-update site, it looks as follows. When you are on Linux choose the Skype provider for Linux and when you are on Windows, choose the Skype provider for win32 or the Skype provider that is unspecified. Do not choose both. The Skype provider will not work if you choose both.

