Warpwire Sakai 2.9 Install Instructions

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For more visit: warpwire.com or contact us: support@warpwire.net

The steps to add the Warpwire Sakai plugin to a Sakai 2.9 instance are as follows:

1. Locate the <sakai-installation-location>/webapps/portal-render/vm/<skin>/ includeStandardHead.vm file in your Sakai instance, where <skin> is the current skin in use for Sakai – in the default Sakai installation, this is the 'neoskin'

2. Within the includeStandardHead.vm file, locate the closing </head> tag, and add the following line immediately preceeding the </head tag>:

```
<script type="text/javascript" language="JavaScript" src="/
portal/scripts/warpwire.js"></script>
```

3. Locate the <sakai-installation-location>/webapps/portal-render/vm/<skin>/ pda.vm file in your Sakai instance, where <skin> is the current skin in use for Sakai – in the default Sakai installation, this is the 'neoskin'

4. Within the pda.vm file, locate the closing </head> tag, and add the following line immediately preceeding the </head tag>:

```
<script type="text/javascript" language="JavaScript" src="/
portal/scripts/warpwire.js"></script>
```

5. Within the <tomcat-installation-directory>/sakai directory, create a folder named 'portlets', if it does not already exist (Resulting folder location will be <tomcat-installation-directory>/sakai/portlets)

6. Copy the IMSBLTIPortlet.xml file (located at xml/IMSBLTIPortlet.xml in the included archive) into the folder from the previous step (<tomcat-installation-location>/sakai/portlets). This is the xml configuration file that allows the Warpwire plugin to exist as an LTI tool within your Sakai installation.

7. Replace the [[WW_LAUNCH_URL]], [[WW_SECRET]], and [[WW_CONSUMER_KEY]] within the newly created <tomcat-installation-location>/sakai/portlets/IMSBLTIPortlet.xml file with the applicable values provided by Warpwire.

8. Copy the 'warpwire.js' file (located at js/warpwire.js in the included archive) to the applicable location within your Sakai installation (<sakai-installation-location>/webapps/portal/scripts/warpwire.js)

9. Copy the 'warpwire' directory (located within the 'plugin' folder) into the ckextraplugins folder within your Sakai installation (Resulting folder location will be <sakai-installation-location>/webapps/library/editor/ckextraplugins/warpwire).

10. Locate the <sakai-installation-location>/webapps/library/editor/ckeditor.launch.js file, and add the following line to the ckconfig variable within the file:

```
warpwireURL: '[[WW_ROOT_DOMAIN]]',
```

11. Replace the [[WW_ROOT_DOMAIN]] within the <sakai-installation-location>/webapps/library/editor/ckeditor.launch.js file with the applicable value provided by Warpwire. An example of the necessary changes is located on line 62 of the file located at js/ckeditor.launch.js in the included archive.

12. Add 'warpwire' to the sakai.editor.enableResourceSearch array, the extraPlugins variable, and within the addExternal plugin function in the ckeditor.launch.js file (located at <sakai-installation-location>/webapps/library/editor/ckeditor.launch.js). An example of the changes necessary are located in the attached folder on lines 91, 92, 145, and 158 of the file located at js/ckeditor.launch.js.

Note: After following the provided steps, a restart of Sakai will be necessary in order for the Warpwire Site Tool to be accessible from within Sakai.