Web UI Splashscreen Generation

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We use Inkscape to update Inkscape format SVG files. Each time we update the SVG file, we will export a new PNG file and will copy this file to the appropiate locations for use during the product build process.

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**1. Get and install the Inkscape**

It's an opensource tool download and install it as appropriate

**2. The process for updating the Inkscape SVG files and exporting them for use in the MessageSight product build**

**2.a What updates are required?**

There are two items that typically require updates when the splashscreen is updated.

1. Normally, you will update the version value in the splashscreen.

2. You should always check the years in the copyright statement to see whether the second year needs to be updated (if the new version is coming out in a year that is later than the second year that currently appears in the copyright statement).

**2.b Updating and saving WebUISplashscreen.svg**

This is the process for working with the WebUISplashscreen.svg file. This file is an "Inkscape native SVG" file.

1. Start the Inkscape application.

2. In the menu bar, select **File -> Open**.

3. Navigate to <path\_to>/server\_gui/splashscreen\_generation and open WebUISplashscreen.svg.

4. Assure that in the left panel, the *Select* (arrow) icon is selected. Then click on the canvase and select an area that surrounds the entire splash screen. This will select the entire drawing.

5. With the drawing selected, go to the menu bar and select **Object -> Ungroup**. When you do this, you should see dotted boxes around the various text elements. NOTE: At this point, you might want to select the *Zoom* (magnifying glass) icon from the left panel and use it to enlarge the drawing. If you do this, be sure to switch back to the Select (arrow) icon before you continue.)

6. To update the version, place the cursor in the center of the version text. You should see that it selects the text box containing the version value.

7. With the version text selected, go to the menu bar and select **Text -> Text and Font...**

8. In the panel that appears on the right, select the Text tab at the top.

a. Update the version value in the text field that appears.

b. Click the **Apply** button just below the text field.

c. In the menu bar, select **File -> Save**.

9. (Recommended) Save the drawing as a single group.

a. Repeat step 4 to select all of the elements.

b. In the menu bar, select **Object -> Group**.

c. In the menu bar, select **File -> Save**.

**2.c Exporting WebUISpashscreen.svg to PNG format**

Once you have updated the Inkscape native SVG file, you can export it to the PNG format so that it can be used in the Web UI "About" panel. These steps assume that the Inscape application is still running and that the updated version of WebUISplascreen.svg is still open.

1. In the menu bar, select **File -> Export PNG Image...**

2. In the right panel, look for the **Export area section**

a. Assure the **Drawing** tab is selected

b. Assure the following numeric values are set:

**x0:** 0.000 **y0:** 0.000

**x1:** 650.000 **y1:** 503.000

**Width:** 650.000 **Height:** 503.000

**Units:** px

**Image size**

**Width:** 650 **pixels at** 90 **dpi**

**Height:** 503

c. Set the **Filename** field to:

<path\_to>/server\_gui/splashscreen\_generation and open WebUISplashscreen.png

**2.d Copying the exported WebUISplashscreen.png to about.png for use in MessageSight build**

After you have created the new WebUISplashscreen.png file, you need to copy to multiple locations as about.png. Note: At some point, you might want to update the build.xml file to make these copies of about.png at build time instead manually copying to each location.

The locations are:

<path\_to>/server\_gui/WebContent/css/images

about.png

de/about.png

fr/about.png

ja/about.png

zh/about.png

zh-tw/about.png

**e. Check in the updated files**

server\_gui/splashscreen\_generation and open WebUISplashscreen.svg

server\_gui/splashscreen\_generation and open WebUISplashscreen.png

All copies of about.png

**3. Other files**

**a. Descriptions of files under server\_gui/splashscreen\_generation/backup\_templates**

server\_gui/splashscreen\_generation/backup\_templates/splashscreen\_img.png

- This is just the background image in PNG format. This was used to create the SVG background image layers in the two subdirectories. This file could be useful if other tools cannot read the SVG versions of this background image.

server\_gui/splashscreen\_generation/backup\_templates/inkscape\_svg

- This folder contains image and text/icon layer files in native Inkscape SVG format

server\_gui/splashscreen\_generation/backup\_templates/plain\_svg

- This folder contains image and text/icon layer files in SVG format that I might be easier to import using non Inkscape tools.