



Customizing Internet Manager Message Inspector

Elron Software Development

Guidelines for adapting the user interface and documentation for rebranding.

The Internet Manager Message Inspector Message Inspector (MI) product includes an easy-to-customize GUI. This document describes how to rebrand the GUI and its user documentation.

GUI REBRANDING

Elron Software Inc. (ESI) does not provide the source code for MI. For Elron to perform a GUI rebranding, the partner must provide the following components:

1. The partner's legal notice.
2. The partner's specific information for the Product info.Classes file. MI includes ESI specific information for the fields below.

```
{ "CompanyName", "Elron Software" }  
  
{ "CompanyStreet", "7 New England Executive Park" }  
  
{ "CompanyPhone1", "Phone: (800) 767-6683" }  
  
{ "CompanyPhone2", "Phone: (781) 993-6000" }  
  
{ "CompanyFax", "Fax: (781) 993-6248" }  
  
{ "CompanyCityStateZip", "Burlington, MA 01803" }  
  
{ "Division", "Internet Products Division" }  
  
{ "ProductName", "Internet Manager" }
```

```
{ "Copyright", "<html><h5>Copyright &copy; 1999-2002 Elron Software, Inc. All rights reserved.</h5></html>" }
```

```
{ "HomeURL", "http://www.internetmanager.com" }
```

```
{ "HomeToolTip", "Go to Elron Software's Home Page" }
```

```
{ "SupportURL", "http://www.internetmanager.com/support" }
```

```
{ "SupportPhone", "at toll free (800) 668-1992 or directly at (781) 993-6000" }
```

```
{ "FurtherAssistance", "If you need further assistance please contact Elron Software Support" }
```

3. Certification to sign the file from a trusted CA. The partner should sign the file. Alternately, ESI can digitally assign it with the partner's certificate, if this is provided. Instructions for accessing and signing the file appear below.
4. Images for the GUI. The partner can perform the substitution or can provide ESI with images if mutually agreed upon.

GUI REBRAND PROCEDURE To rebrand the JAR file:

1. Create a directory in which to extract the contents of the jar file.

mkdir InternetManager

2. Extract the contents of the jar file from within the created directory:

jar -xf \$(path)/InternetManager.jar

3. Update following image in the directory InternetManager/com/elronsw/jimages"

IM16.gif

IM16Plus.gif

IM24.gif

IMro.gif

logo.gif

splash.jpg

4. Update the following class file:

InternetManager/com/elronsw/resources/ProductInfo.class

5. Use the signtool to create the jar file. We use signtool version 1.1.

Here's an example of how we do steps 1,2, and 5.

```
(mkdir InternetManager; cd InternetManager; jar -xf
```

```
../InternetManager.jar)
```

```
signtool -mInternetManagerMeta $(PASSWORD) -d
```

```
$(NETSCAPE_USERPATH)/$(LOGNAME)" -k "CommandView" -Z
```

```
InternetManager.jar --verbosity -1 InternetManager
```

```
rm -rf InternetManager
```

Optional files to customize. There are some other files that could be customized at the partner's discretion:

1. InternetManager/com/elronsw/LegalNotice.html
2. package com.elronsw.resources;
3. import java.awt.Color;
4. import java.util.ListResourceBundle
5. public class ProductInfo extends ListResourceBundle {

```
protected static final Object[][] contents = {  
    { "CompanyName", "Elron Software" },  
    { "CompanyStreet", "7 New England Executive Park" },  
    { "CompanyPhone1", "Phone: (800) 767-6683" },  
    { "CompanyPhone2", "Phone: (781) 993-6000" },  
    { "CompanyFax", "Fax: (781) 993-6248" },  
    { "Attn", "Attn: Product Registration" },  
    { "CompanyCityStateZip", "Burlington, MA 01803" },  
    { "Division", "Internet Products Division" },  
    { "Mail Fax Header", "PLEASE MAIL OR FAX THIS FORM TO:" },  
    { "ProductName", "Internet Manager" },  
    { "ProductRoot", "/Elron/" },  
    { "ViewList", "obj/CViewList/CV/CV/CV/read" },// Don't change without written  
permission from Greg.  
    { "Hello", "CommandView" },  
    { "Realm", "Internet Manager" },  
    { "PasswordCheckURL", "authcheck.htm" },  
    { "signoff", "logout.htm" },
```

```
{ "Copyright", "<html><h5>Copyright &copy; 1999-2002 Elron Software, Inc.
All rights reserved.</h5></html>" },

{ "Loading", "Loading, please wait..." },

{ "16x16Icon", "jimages/IM16.gif" },

{ "24x24Icon", "jimages/IM24.gif" },

{ "SplashIcon", "jimages/splash.jpg" },

{ "WizardIcon", "jimages/wizard.jpg" },

{ "HomeURL", "http://www.internetmanager.com" },

{ "HomeToolTip", "Go to Elron Software's Home Page"},

{ "SupportURL", "http://www.internetmanager.com/support"},

{ "SupportPhone", "at toll free (800) 668-1992 or directly at (781) 993-6000"},

{ "FurtherAssistance", "If you need further assistance please contact Elron Software
Support"},

{ "PropertiesFile", "properties.im" },

{ "PropertiesInfo", "User Preferences" },

{ "Graph", "Graph" },

/**

 * Controls the look of the product

 */

{ "ProductBarIcon", "jimages/logoBG.jpg" },

{ "BackgroundIcon", "jimages/lightBG.jpg" },

{ "ForegroundColor", new Color(0,93,162) },// Dark Blue

{ "BackgroundColor", new Color(255,239,231) },// Peach like.

{ "NavigatorBackgroundColor", new Color(255,255,255) },// White

{ "ChartFloatingLabelBackgroundColor", new Color(254,231,148) },

{ "TableSelectedForegroundColor", Color.white },
```

```
{ "TableSelectedBackgroundColor", Color.black },  
  
{ "TableForegroundColor", Color.black },  
  
{ "TableBackgroundColor", Color.white },  
  
};  
  
public Object[
```

USER MANUAL

The Windows installation and managing the product through the GUI appear in the *Administrator's Guide*. Customization for this includes:

Elron Software uses the current version of Adobe FrameMaker. Recent manuals use version 7.0

Replacing title page logos and version number. Note that both the Message Inspector logo and its illustration are copyrighted. The Administrator's Guide button is not.

Add a notice page, normally after the title page. This should include your trademark, service mark, copyright and patent claims. If Elron Software components are included or cited, this page must include our claims:

Internet Manager and Message Inspector are registered trademarks, and Elron Software, the Elron logo, the Message Inspector logo, SmartBlock, SmartList, and Web Inspector are trademarks of Elron Software, Inc.

Dynamic Ranking, and Dynamic Collocation Dictionary are patents pending.

Offensive filter entries are drawn from the New Oxford Dictionary of English™, the New Shorter Oxford English Dictionary™ and other Oxford University Press sources, and are used under license from Oxford University Press. Classification of offensive words and phrases was performed by lexicographers at Oxford University Press and the lexicographic unit of Elron Software.

Replace Internet Manager, Message Inspector, IM, MI, Elron Software, and Elron in:

Body text

Index and cross reference markers

Master page headers and footers

Internet Manager definition in the Glossary.

Change disclaimer text to reflect any changes you make in the program. Also reflect these in screen captures.

Program file paths listed in the "Server Install" section of the *Installing* chapter.

If desired, integrate UNIX or Linux install procedures and commands in the *Installing* chapter.

Recapture and replace screen shots that change if you alter the image or properties files to alter the GUI appearance.

In the *Alerts and Notifications* chapter, alter the example messages to reflect any customized message tags.

The *Notice* page, copyright and Disclaimer information are specific to ESI.

Non-critical references to Windows NT have been removed. However, stated minimum requirements still reflect that this is an NT product (Chapter 2, pp. 10-12). Sendmail may wish to augment the minimum requirements to reflect use on other platforms. The present guide includes an appendix, "Backing up Your Windows NT or 2000 Configuration," which partners may wish to leave.

The section "Routing Mail to the MI/AV Server"(Chapter 2, pp. 15-16) is specific to MTA as written.

Chapter 3 refers to ESI licensing and is for reference purposes only,

The About screen in MI Help is currently specific to ESI. This is in HTML.

Review FrameMaker document tags and markers. The reference pages in FrameMaker do not contain ESI-specific wording or images.

ESI Development uses FrameMaker 7.0. The documents and book can be saved as 6.0 from version 7.0. ESI recommends that partners upgrade to FrameMaker 7.0 for possible for maximum compatibility with Elron Software and other partners.

INI FILES

When it loads, MI checks its *creg.ini* and *config.ini* files. Each of these has full comments on its properties. Partners can customize these files to set the defaults that their customers receive.

To change these, open them in any ASCII editor, make the desired changes and save the files in the same format.

