



GW-IAU

(GroupWise Internet Address Update Utility)

Setup and Admin Guide

This Guide

Welcome to GW-IAU, a utility developed to help administrators migrate from GroupWise rules-based Internet e-mail to GroupWise 5.5 or GroupWise 6.0 Native Internet Addressing. This Guide includes the following information:

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Installing GW-IAU

Requirements:

- A Windows 98/NT/2000 Professional or Windows XP Professional desktop, with current NetWare and GroupWise client software
- GW-IAU licence file.

Installation steps:

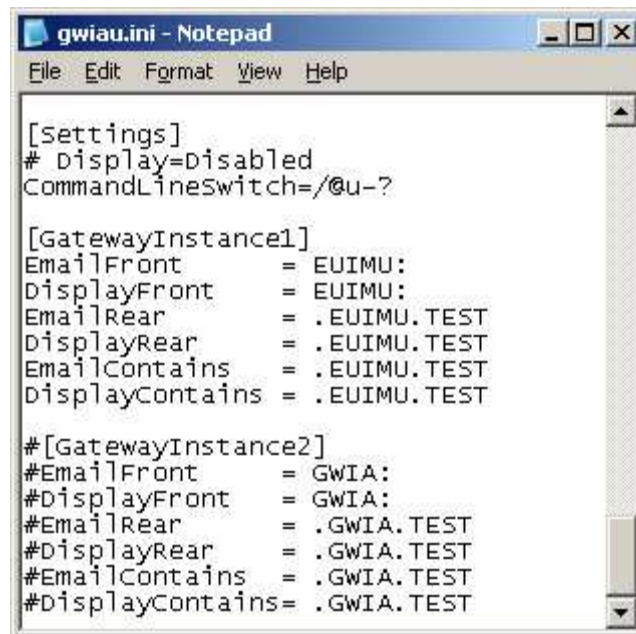
1. Download and extract the **gwiau.zip** file to a temporary directory (e.g. c:\gwiau). You will see four files: gwiau.exe, createAddresses.exe, gwiau.ini and gwudiag.exe. There is no GW-IAU utility to modify the gwiau.ini file.
2. On the administrator's Microsoft Windows computer, create a shortcuts to the gwiau.exe and createAddresses.exe files.
3. Create a GroupWise account called **sampleuser** (note that both the first and last names must be SAMPLEUSER). This account is used to trial GW-IAU.
4. Conduct trial runs of gwiau.exe against different versions of the gwiau.ini file.

How GW-IAU Works

GroupWise versions prior to GroupWise 5.5 used rules-based Internet addressing to process email through an Internet Gateway. The result was that the Gateway information was attached to the email address, either as a prefix, suffix or embedded as part of the email domain name. GroupWise 5.5 introduced the use of Native Internet Addressing which makes use of normal Internet format email domain names.

GW-IAU provides users a means to modify existing entries in their GroupWise address books to match Native Internet Addressing. There are two components to GW-IAU: the IAU utility (**gwiau.exe**) and the configuration file (**gwiau.ini**). There is no GW-IAU configuration utility so you can create a copy of the gwiau.ini file included in the gwiau.zip download and modify it using any suitable ASCII text editor.

In the following example, the company has two Internet Gateways: EUIMU and GWIA. With the INI file configured as below, the EUIMU gateway information will be removed from the 4 parts.



```
[Settings]
# Display=Disabled
CommandLineswitch=/@u-?

[GatewayInstance1]
EmailFront      = EUIMU:
DisplayFront    = EUIMU:
EmailRear       = .EUIMU.TEST
DisplayRear     = .EUIMU.TEST
EmailContains   = .EUIMU.TEST
DisplayContains = .EUIMU.TEST

#[GatewayInstance2]
#EmailFront     = GWIA:
#DisplayFront   = GWIA:
#EmailRear      = .GWIA.TEST
#DisplayRear    = .GWIA.TEST
#EmailContains  = .GWIA.TEST
#DisplayContains = .GWIA.TEST
```

To make the best sense of this, open up your address book and look at the information on an address that contains the gateway prefix or suffix that you want to remove. This gateway usually is named something like INTERNET:, GWIA:, INET:, GATEWAY:, MAIL:, SMTP:, etc.

The **[Settings]** header allows some custom settings to occur. **CommandLineSwitch** is used to pass parameters to the GroupWise client if GroupWise is not open. By default **/@u-?** is used to force GroupWise authentication if the user's GroupWise client is not open. **# Display** allows you to hide the user feedback screens. By default, display is enabled.

Each **[GatewayInstance]** may include up to 4 different ways of being displayed in an address book. To see this information, open the address book, select a user and select information. Each of the following are examples of entries in the information tab of the User's Address Book where EUIMU is the name of the Internet Gateway.

- **EmailFront** is for EUIMU in front of the email address ie: EUIMU:jeff@domain.com
- **DisplayFront** is for EUIMU that appears in front of the display name ie: EUIMU:jeff@domain.com

- **EmailRear** is for EUIMU.TEST behind the email address ie: jeff@domain.com.EUIMU.TEST
- **DisplayRear** is for EUIMU.TEST that appears in the display name ie: jeff@domain.com".EUIMU.TEST
- **EmailContains** is for .EUIMU.TEST appearing in the middle of an email address, ie: jeff.EUIMU.TEST@domain.com
- **DisplayContains** is for .EUIMU.TEST appearing in the middle of a display name, ie: jeff.EUIMU.TEST@domain.com

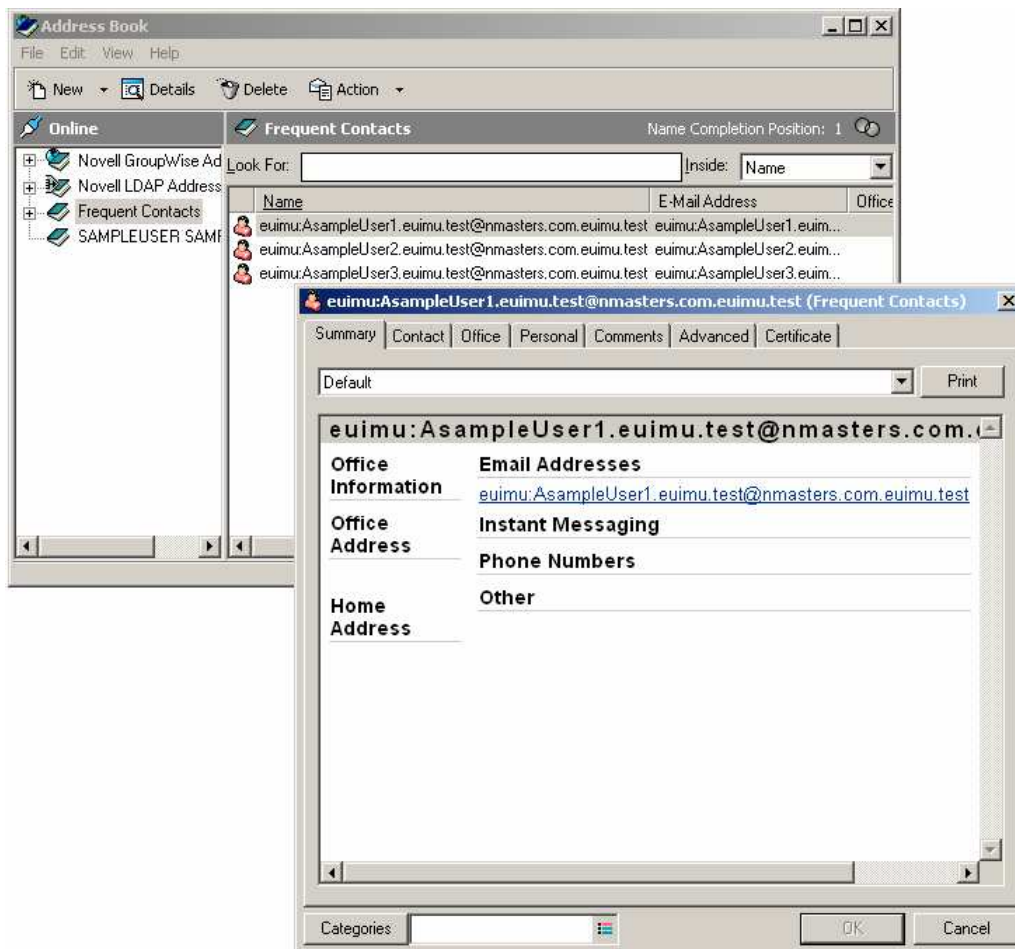
Each [GatewayInstance] may have from one to four of these occurrences.

Running GW-IAU in Trial Mode

GWIAU Trial version requires that you be logged into GroupWise as a user called SampleUser. Ensure that this user has been created before trying to run GWIAU.

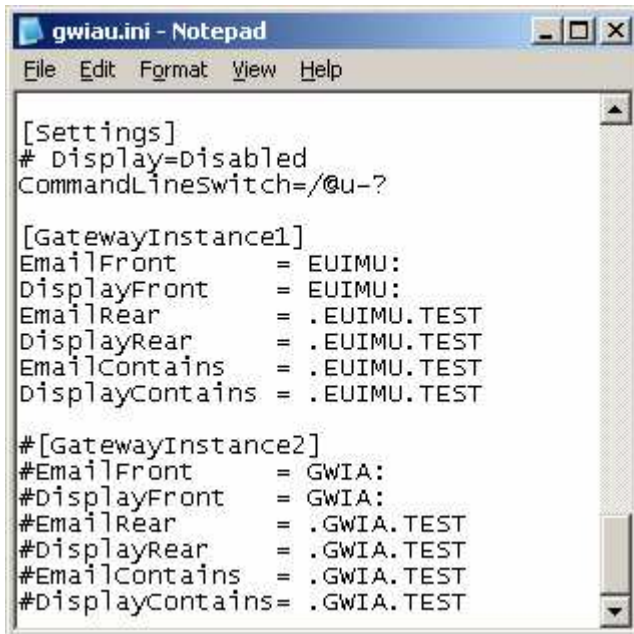
1. Login to GroupWise as the **sampleuser**.
2. Double click on the **createAddresses.exe** file. This will create three users in the frequent contacts address book. They have the gateway EMU: in their addresses. To confirm this, go to your address book and check the information on these new users.

They are listed as:

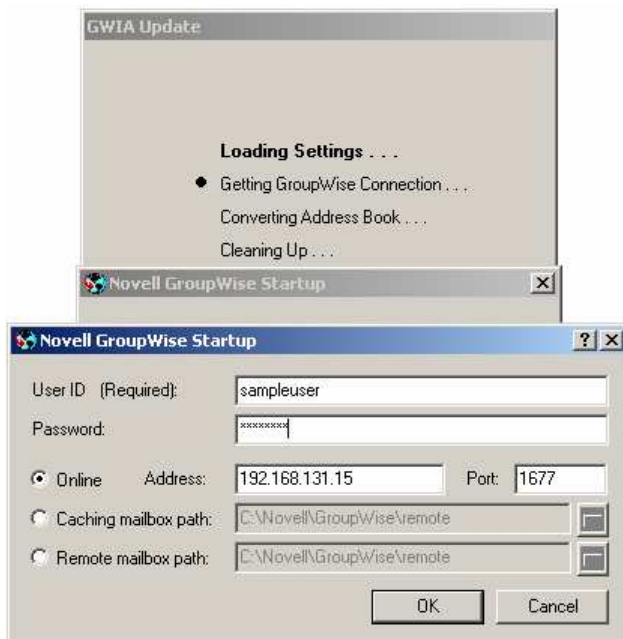


- When you double click on the GWIAU.exe file, it will analyze the address book for any addresses that include the gateway EUIMU. The executable goes through a four step process that will analyze each of the users' address books and remove the gateways that were configured in the GWIAU.INI file:

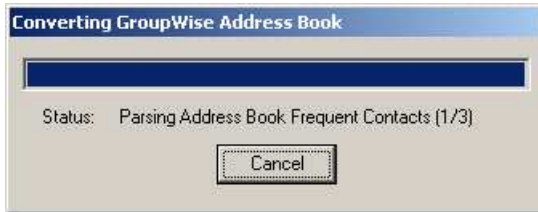
Step 1 - Load settings



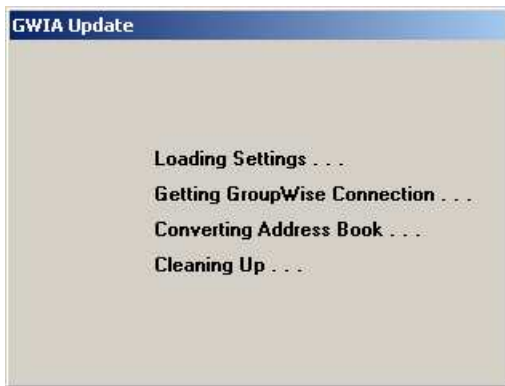
Step 2 - Get the GroupWise connection



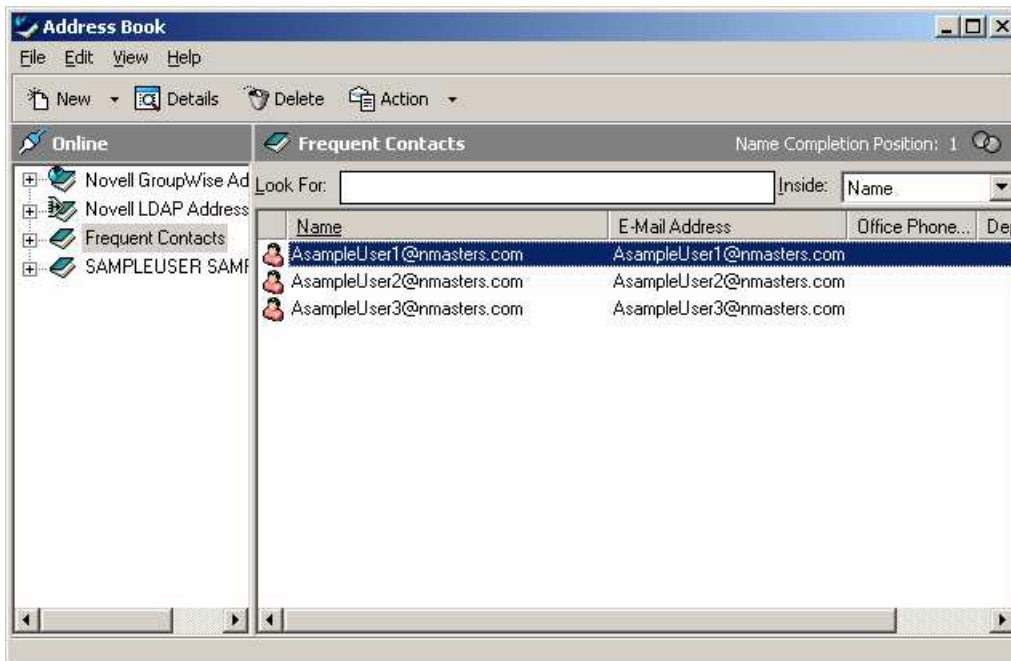
Step 3 - Convert the Address Book



Step 4 - Clean up



4. Go back to your Address Book and look at the information for the users who were created in step 4. You will see that the instances of EUIMU: and EUIMU.TEST will have been removed from the addresses created earlier.



Running GW-IAU in an Enterprise Environment

If you decide to purchase and use GW-IAU in your enterprise environment, we recommend the following implementation steps:

1. Registration compliance with a **gwiaureg.dat** that you will receive by email. Place a copy of the gwiaureg.dat file within the same directory as the gwiau.exe and gwiau.ini files on your testing work station.
2. Modify the **gwiau.ini** file to contain the correct information in the [GatewayInstance] sections to match your environment.
3. Test GW-IAU against a couple of real user accounts to ensure that it works correctly using the modified gwiau.ini file.
4. To move GW-IAU into production, copy the directory that contains the GW-IAU files or copy all the GW-IAU files to a central server location (e.g. SYS:\Public or SYS:\Public\IAU).
5. Flag the GW-IAU files as Read Only and Shareable.
6. It is best to implement GW-IAU as a RUN ONCE, FORCE RUN NAL object or in a batch file from a login script.

Uninstalling GW-IAU

To remove GW-IAU delete the folder containing the **gwiau.exe** and related files and remove the ZENworks NAL Application objects for GW-IAU.

Support for GW-IAU

Most problems result from either an improperly formatted input data file, or from corrupted licence files. Please record any error message that may appear and refer to the online web forum for GW-IAU before contacting Omni technical support.

Support and Maintenance Agreements

Full email and telephone support is available Monday to Friday between 7:00 a.m. and 6:00 p.m. Mountain Time (UTC -7) for customers who have a valid support and maintenance agreement. Limited email support may be available during extended hours. Email and telephone support is also available to customers who are evaluating GW-IAU. If required, support will be provided to resellers, then customers with valid support and maintenance agreements, and finally to customers evaluating products.

You can contact support using any of the following methods (please make sure you provide as many details as possible so we can better help you):

Technical Support Email: support@omni-ts.com

License Support Email: licensing@omni-ts.com

Product Documentation: www.omni-ts.com select **Support** and follow the link for **Documentation** and select **Messaging Documentation**

Product FAQ: www.omni-ts.com select **Products** and select **Messaging**. Choose **Internet Address Update** and click **Frequently Asked Questions**.

Support Forum: www.omni-ts.com/Forum and select **GroupWise Internet Address Updater (IAU)** forum

Phone: **1-780-423-4200**

Fax: 1-780-423-4711

Free Help

Free support is available for customers who purchase licences without support and maintenance agreements and for customers using a freeware product distributed by Omni. Free support is limited to information available from the product documentation in .pdf format that is available for public download, online documentation, and the online web forum. Telephone and email support can be provided on a fee per incident or fee per hour basis, whichever is greater.