GET ATIA Repeater
Version 2.10
End User Guide

GenGET ATIA Repeater 2.10 Manual
9/13/2013

Installing the GET ATIA Repeater

Prerequisites

- Microsoft .NET Framework 4

Procedure

1. Execute the GET ATIA Repeater Installer.msi installer.
    a. Follow the prompts and complete the installation
2. Launch GET ATIA Repeater in interactive mode
    a. Navigate to the shortcut on the desktop or under **All Program → Genesis → GenGET**
    b. On a Windows 7, Server 2008, or Windows Vista machine, right-click, select the **Run as Administrator** option and confirm if necessary
3. Navigate in the menu and select **Control → Register Service**
    a. The registration process may take a moment.
    b. There should be a message in the debug log indicating that the Service was registered successfully.
15. Press the **Windows key** and **R** key simultaneously in order to open the "Run" window
16. Type **Services.msc** into the Run window and press the Enter key
17. Once the Services Management Console window is opened, ensure that there is an entry for the *GET ATIA Repeater*

How to set up GET ATIA Repeater

This section contains information and steps related to configuring the GET ATIA Repeater

Prerequisites

GET ATIA Repeater has the following prerequisites.

- Ensure a GET ATIA Data Processor is installed and running as a service.

Procedure

1. Launch GET_ATIA_Repeater in interactive mode and "as Administrator"
2. Navigate to **Settings → License…**
    a. Until licensed, the application will only run in user-interactive mode and only run for 10 minutes.
3. Copy the text from the resulting *License Information* window and send it, via email, to Genesis (Support@GenesisWorld.com) as plain text (.txt).

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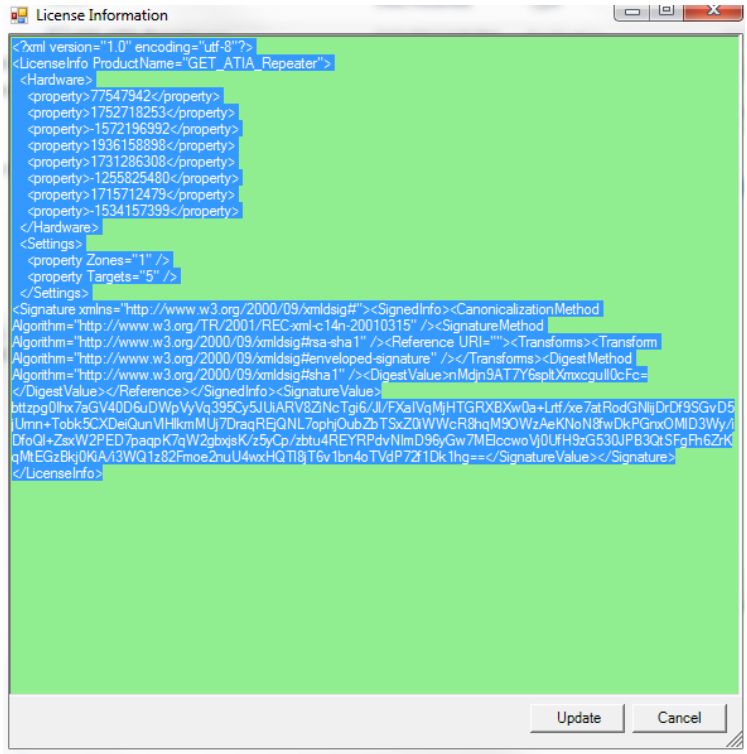

4. Once Genesis has replied with a valid license, copy the license response and paste the text into the *License Information* window.
    a. Any existing text in the *License Information* window should be replaced
    b. The *License Information* window's background will turn green to indicate success.
5. Click the "**Update**" button.
6. Navigate to **Settings → Save**
7. Once the service is licensed, navigate to **Settings → ATIA Readers and Destinations…**
8. Once the *ATIA Repeater Settings* window appears, enter the following fields.
    a. **Reader Address**: Name of the machine on which the appropriate GET ATIA DataProcessor is operating.
    b. **Port**: 8501
        i. Note: This number is installation specific.
    c. **Zone Name**: <Name of the SmartZone setup in the GenSZAI Configuration manager> *usually* "ZoneX" where X is the zone number
    d. **Send From**: <Local IP Address>
    e. **IP Address**: <IP Address of the machine chosen to receive data>
    f. **Port**: 8601
        i. Note: This number is installation specific.
9. Click the **Ok** button.
10. Navigate to **Settings → Save**
11. On GET ATIA Repeater, navigate to either **Control → User Interactive Start** or **Control → Service Start** to verify connectivity.
    a. Note: GET ATIA Repeater is intended to be run as a service, and as such, should not be left running as a user interactive application.

Note: The following caveats should be taken into consideration:

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- In order for the ATIA Repeater to function while on the same machine as that to which it is sending data, is to set the “Send From” address to either the <local IP Address> or “127.0.0.1” and the ATIA destination IP Address to “255.255.255.255”. *We do not suggestion doing this outside of a testing environment.*
- While the repeater will technically function on Windows XP machines, it may throw an unhandled exception when attempting to stop the service or close the debug window. *Officially, the repeater is only supported on Windows 7 & Windows Server 2003 and higher.*

Uninstalling the GET ATIA Repeater

1. Launch the GET ATIA Repeater in interactive mode
2. If the Service is running as a User Interactive Application, navigate to **Control → User Interactive Stop**.
3. If the Service is running as a Windows Service, navigate to **Control → Service Stop**
4. Uninstall the “GET ATIA Repeater Service”
5. Once the Service is stopped, navigate to **Control → Unregister Service**
    a. Note: This may take a moment
    b. A message should appear in the debug log stating “GET ATIA Repeater successfully unregistered”
    c. Press the **Windows key** and **R** key simultaneously in order to open the “Run” window
    d. Type **Services.msc** into the run window and press the Enter key
    e. Once the Services Management Console window is opened, ensure that there are no entries for the GET ATIA Repeater
6. Navigate to **Control Panel → Programs and Features → GET ATIA Repeater**
    a. Right-click and select **Uninstall**
    b. Follow the prompts and complete the uninstallation
7. Remove GET ATIA Repeater files if they still exist
    a. Confirm the *C:\ProgramData\Genesis\GenGET\GET_ATIA_Repeater* no longer exists
    b. Confirm the GET_ATIA_Repeater executable directory no longer exists

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