



Release Notes

----- CHANGES MADE -----

Build 070910

- Added reporting feature to **WAVE-LicenseStats** to generate a graphical display of license utilization for a specified interval and duration that includes:
 - The maximum number of licenses in use
 - The peak usage hours of the system
- Added detailed error messaging to **FirstRunRegUserStats.exe** to improve troubleshooting during the initial installation.
- Resolved issue with **WAVE-UserStats** where the first update to a Floating User generated a negative value for '**Utilization**'.
- Resolved issue with **WAVE-UserStats** where users have an active connection when one month ends and the next one begins. This would result in the previous month's information being incorrectly carried over to the next month's values for:
 - '**Current Hours Logged On**' / '**Current Hours Spent Idle**'
 - '**Average Hours Logged On**' / '**Average Hours Spent Idle**'
 - '**Total Hours Logged On**' / '**Total Hours Spent Idle**'
- Resolved issue with **WAVE-LicenseStats** that produced a "*Divide By Zero*" error when evaluating the LicenseTracker against an AR System server with no purchased floating licenses.

Build 070306

- Added **WAVE-Configuration** form to simplify the process for changing Candidate Identification thresholds and Notification Preferences.
- Added archiving to **WAVE-UserStats** form to automatically delete entries that are more than 6 months old.
- Automatically open a Search window for all *WAVE* forms after message is displayed warning that Submit and Modify All actions are not allowed.
- Revised sort order of results list on **WAVE-UserStats** form when displaying Active and Dormant Users.

Build 070216

- Added the following fields to **WAVE-ConversionStats** form to capture information on usage to provide a historical record to justify the conversion:
 - Dormant
 - Total Hours Logged On
 - Total Hours Spent Idle
 - Utilization
- Revised data collection of Floating licenses on **WAVE-LicenseStats** form to provide a more accurate picture of the number of users granted Floating license tokens versus those that are 'Floating' with a Read license.
- Added 'Floating with Read' indicator on **WAVE-UserStats** form.

----- PRODUCT SUPPORT -----

LicenseTracker - Build 070910

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If you encounter any problems using this software, please do not hesitate to contact our support team via e-mail support@wave-form.com so that we may help you.

Comments, suggestions, and enhancement requests are always welcome. Please send them to feedback@wave-form.com

----- INSTALLATION PROCEDURE -----

A. New Installation:

For a new installation, follow the steps outlined in the **Installation and Configuration Instructions**.

B. Updating an Existing Installation:

1. Extract the following files from 'LicenseTracker-Build070910.zip' to **C:\LicenseTracker**
 - arcatalog_eng.dll
 - FirstRegUserStats.exe
 - LicenseTracker-Build070910.def
2. With the **Remedy Administrator Tool**:
 - Select the **server** that stores the **LicenseTracker** statistics
 - Select **View > By Form > Forms With Prefix > 'WAVE'** > then click **OK**
 - Select **Active Links > Select** all listed active links > **Edit > Delete – Active Link(s)** > then click **Yes to All**
 - Select **Filters > Select** all listed filters > **Edit > Delete – Filter(s)** > then click **Yes to All**
 - Select **Escalations > Select** all listed escalations > **Edit > Delete – Escalation(s)** > then click **Yes to All**
 - Select **Tools > Import Definitions > From Definition File > C:\LicenseTracker > 'LicenseTracker-Build070910.def'** > then click **Open**
 - Click on **Add All** > then check the box '*Replace Objects on Destination Server*' and the box '*Delete Excess Fields from Destination Server*' > then click **Import**
3. Run **FirstRegUserStats.exe** to ensure the configuration is correct.
4. If you are storing the statistics on a different server than the one being monitored for license activity, modify the Open Window action of this active link to reference the **Source** server:
 - **Remedy Administrator Tool** > Active Links > **WAVE-US-400-bShowUserTicket > If Action - (1)** - then change the Target server name to the Source server name
5. The **WAVE-UserStats** form is configured to automatically delete 6 month old records at the beginning of every month. This can be altered/disabled via:
 - **Remedy Administrator Tool** > Forms > **WAVE-UserStats** > Form Properties > Archive

----- END INSTALLATION PROCEDURE -----