stages™ Release Notes 2.6.7







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REPORTS

Reporting has been redesigned in stages to not use Crystal Reports. All report generation is now done through the stages Rendering Engine. In addition, reports can now be sent out with a hyperlink instead of an attachment.

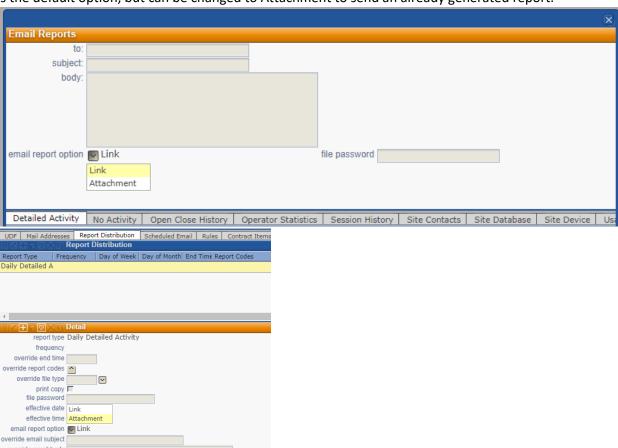
Report Distribution

The Report Distribution Task is no longer used. All Report Generation and Distribution will be processed on the Email Service task.

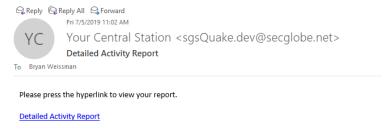
Hyperlinks

In addition, reports will now be sent out with a hyperlink instead of an attachment. Once the link is opened, the report will be generated on the spot rather than at the time of the email. This should vastly reduce the load on the Reporting Server when many reports are scheduled at the same time. There is an option for reports to be sent out with an attachment if needed.

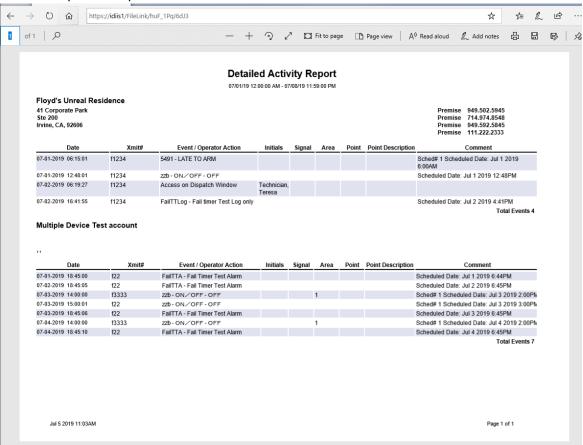
A new field has been added to Email Reports and Report Distribution for the Email Report Option. Link is the default option, but can be changed to Attachment to send an already generated report.



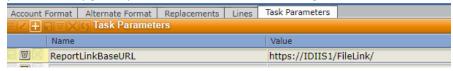
Emails will be sent with the hyperlink and a unique code for the report in the link.



The PDF Report will open in the browser.



The link goes to a new Application running on the external servers that will need to be configured as part of the upgrade process. The Base URL is configured in the Email Service Task Parameters

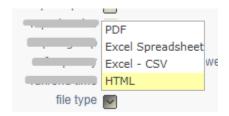


The Hyperlink display can be configured by editing data source prompts in the Language Application.

File Type

The Available File Types for The Detailed Activity Report and Open/Close Report are PDF, HTML, and Excel Spreadsheet.

The Detailed Activity Report and Open/Close Report have a 4th option of 'Excel -CSV' that will deliver all the rows in a single worksheet without the report formatting.



Email Service Status

New Columns have been added to the Email Service Status window (Utilities | Email Service Status) to display whether the Email send has an Attachment or Link (or Blank if no attachment or link is included in the email). If the email is a Link, then the Hit Count for how many times the Link was opened and the Expire Date of the Link are displayed.

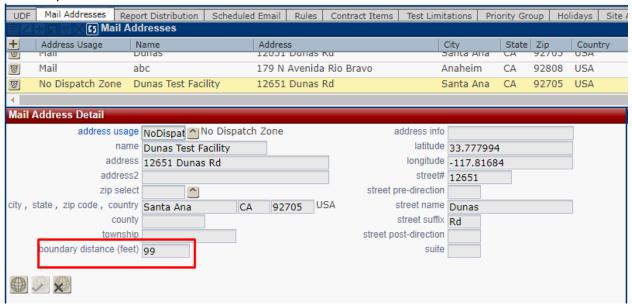


DISPATCH

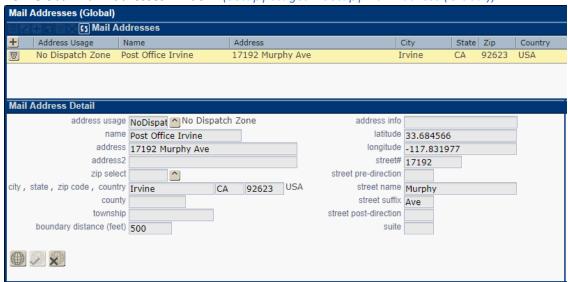
No Dispatch Zone

In some cases, a Mobile device is located in a location where the authorities should not be dispatched. A new Action Plan Evaluation will determine whether the device has reported its location within a "No Dispatch Zone". This will allow Action Plans to be written to prevent the dispatching of authorities to a device that is in a predefined location.

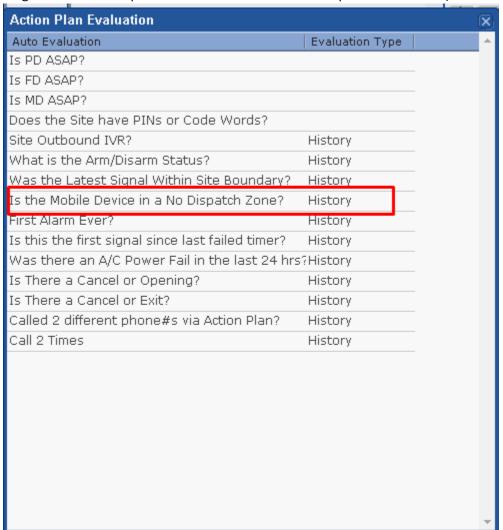
The No Dispatch locations are entered as Mail Addresses on the Site Group. The new Address Usage of 'NoDispatch' is defined for this purpose. A new field on the Mail Address window allows for the Boundary Distance to be entered in feet.



Additionally, No Dispatch locations can be set up for all accounts, independent of Site Group, on the new Global Mail Addresses window. (Setup | stages™ Setup | Mail Address (Global))



The new Action Plan Evaluation will return true when there is a signal for the current alarm with a latitude and longitude that is within the number of feet (boundary distance) of the latitude and longitude of a "NoDispatch" Mail Address on a Site Group for the account (or a Global Mail Address).



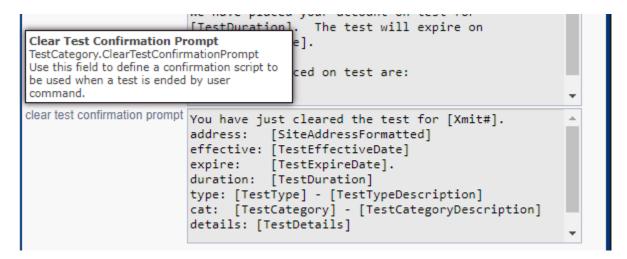
Initial Alarm Access

If there is a Signal Code with a Signal Format of 'Stages' and a Signal Code of 'BufferSelect' that has an Event Code, stages will log an event whenever an account is accessed from the Alarm Buffer or Alarm Buffer All screens.

If there is a Signal Code with a Signal Format of 'Stages' and a Signal Code of 'AutoFeed' that has an Event Code, stages will log an event whenever an account is Auto Fed to an operator.

Clear Test

A Clear Test Confirmation Prompt field has been added to the Test Category Detail window. Variables may be used within this field.



When the Test is ended by user command, the Clear Test Confirmation window pops up with the details of the test, of which the operators can read from to verify the information.

```
Clear Test Confirmation

You have just cleared the test for D55-00044.
address: 1121 Almond Street
Orange, CA 92866
effective: May 14 2019 10:58AM
expire: May 14 2019 2:28PM.
duration: 3h:30
type: All -
cat: dana - my category
details: All Points

OK
```

Operator Action from Call Disposition

Operator Actions that are automatically generated from a Call Disposition will function the same as if they were entered manually. Full Clear, Partial Clear, and Auto-Close of the Dispatch window are now supported.

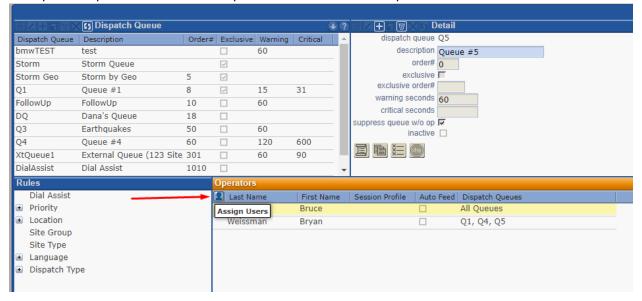
Change for ASAP

The Agency must have an ASAP ID and must now have the ASAP Active flag on in order to send an ASAP dispatch from the Call List window.

QUEUEING

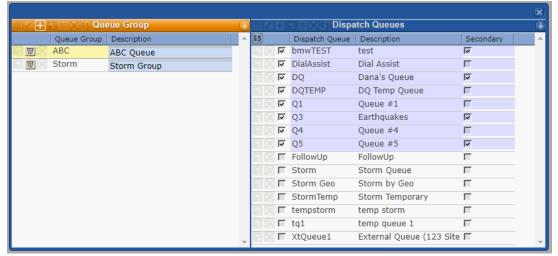
Dispatch Queues (Setup | Queue Setup | Dispatch Queue)

From the Dispatch Queue and Temporary Dispatch Queue setup windows, you can Assign Users from the Operators pane. Users will need permissions to the User Dispatch window to see this function.



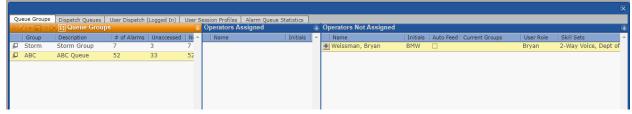
Queue Groups

Dispatch Queues can now be organized into Queue Groups to quickly assign Queues to Users. Queue Groups are administered in Setup | Queue Setup | Queue Groups. For a Queue Group, multiple Dispatch Groups can be selected and marked as Secondary as needed. A user assigned to the Queue Group will be eligible to receive an alarm from any of the Dispatch Queues in the Group, and will follow the Secondary options as assigned.

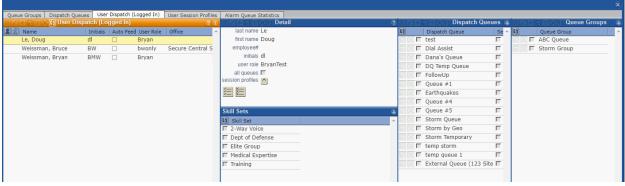


User Dispatch

Queue Groups can be assigned Users in a new tab in the User Dispatch window.



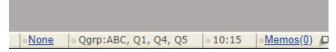
Users can be assigned to Queue Groups in the far right of the User Dispatch Tab.



Users will receive alarms for any alarms in the groups and individually assigned queues.

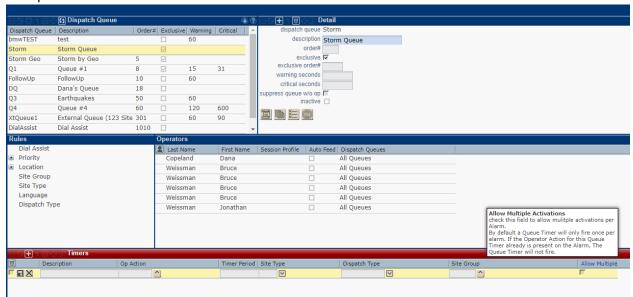
Status Bar

In the Status Bar, Queue Groups and individual Dispatch Queues will be shown.



Queue Timers

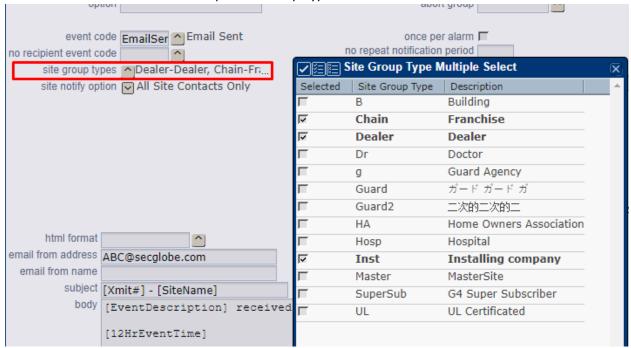
A new field, 'Allow Multiple Activations', has been added to the Dispatch Queue Timers window to allow multiple activations.



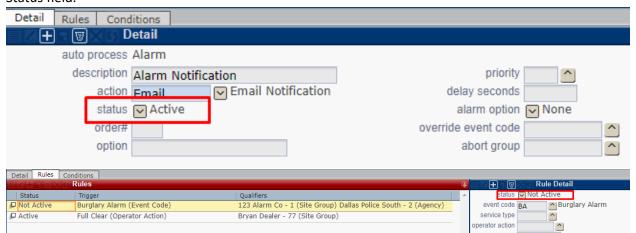
SIGNAL PROCESSING

Auto Process (Setup | Alarm Processing Setup | Auto Process)

Auto Processes now allow for multiple Site Group Types to be selected.



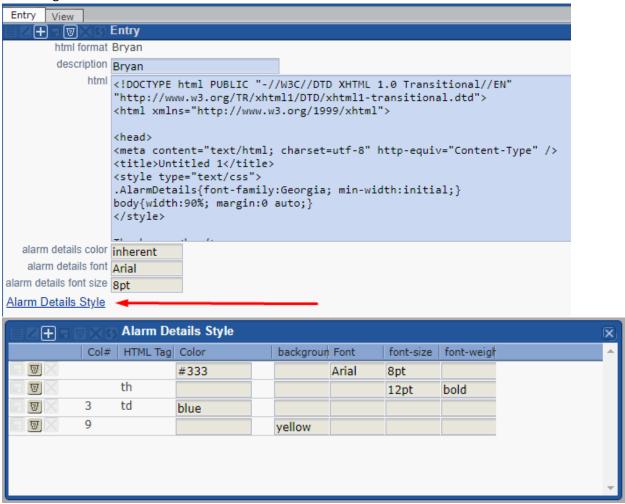
An auto process and/or auto process rules can now be made 'Active' or 'Not Active' using the new Status field.



A new variable, [SignalURL], has been added to the Variable List window. Stages will retrieve the first URL it finds for an alarm-driven auto process.

HTML Email Format Alarm Details Style

When using the Alarm Details variable in an HTML Email Format, additional options have been added for styling. Entries can be added for any Column or HTML Tag combination. For HTML Tag, the following tags are available: th (table header), td (table cell), tr (table row). You cannot use a tr with a column number. For each entry, the following can be styled: text color, background-color, font, font-size, and font-weight.



In addition, all the styles have been removed from the in-line html code and put into the html style tag, so more customization can be accomplished using style tags in the HTML code itself.

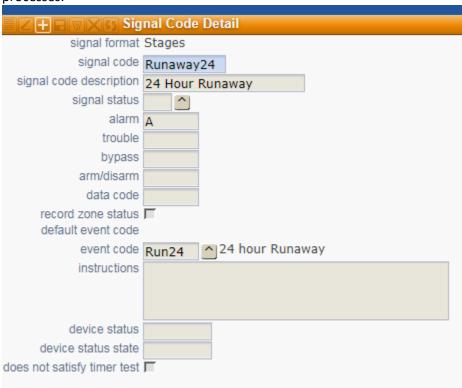
Auto-Create Xmit OOSCat

A new stages[™] Option, 'Auto Create Xmit OOS Category' (*Processing tab*), has been added. When a new Xmit is auto-created from a signal, it will default to this category.

24-Hour Runaway Processing

This is an additional feature to Runaway Counting based on a 24-hour period. This can monitor those occasions where the hourly signal rate is below the hourly runaway threshold, but at the end of the day there are a high number of signals in total.

1. Must have the 'Runaway24' Signal Code with an event code assigned. This event code can drive auto processes.



2. Must have a task parameter on the Late Process task with the parameter name of 'Runaway24Threshold'. The value must be a positive number (e.g. 1000).



Stages will check every 5 hours to see if any devices have had this number of signals in the last 24 hours and log the assigned event code.

Phone Number SMS Status

Users can change/update their SMS Status by texting 'Start' or 'Stop'. If a phone's SMS status is currently stopped, it will be shown in the Phone window.



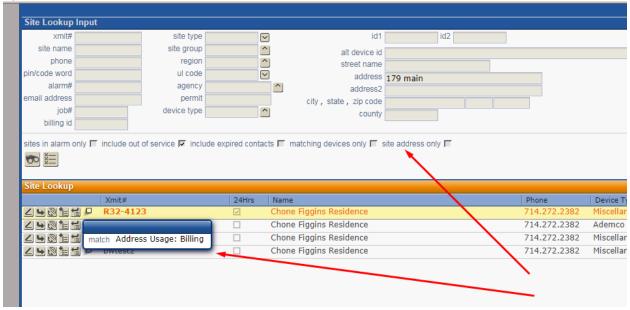
SMS Outbound Response

When checking for a Codeword or PIN, each entire word will now be checked; i.e. if the Codeword = 'Hunt', then an SMS with 'Hunter' will not be accepted.

DATA ENTRY

Site Lookup (Site | Lookup)

A new checkbox, 'Site Address Only', has been added. The Address Usage match now appears in the flyout.

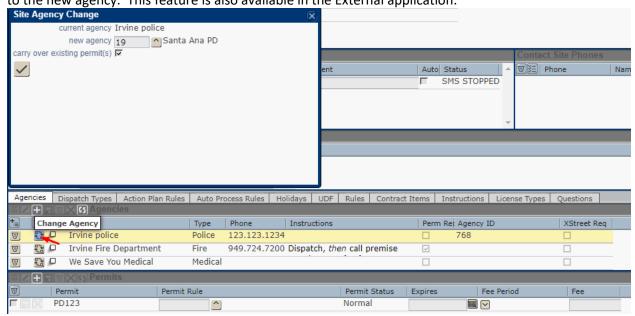


New fields have been added to search based on a UDF Value. A valid UDF Code must be selected and the UDF Value entered must be an exact match.



Site Agency Change

The ability to change a Site Agency has been added, with the option of carrying over any existing permits to the new agency. This feature is also available in the External application.

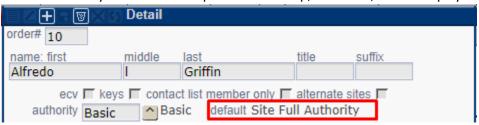


Default Authority

The Default Authority from the most specific Site Group, if it exists, will now display on the Site window.

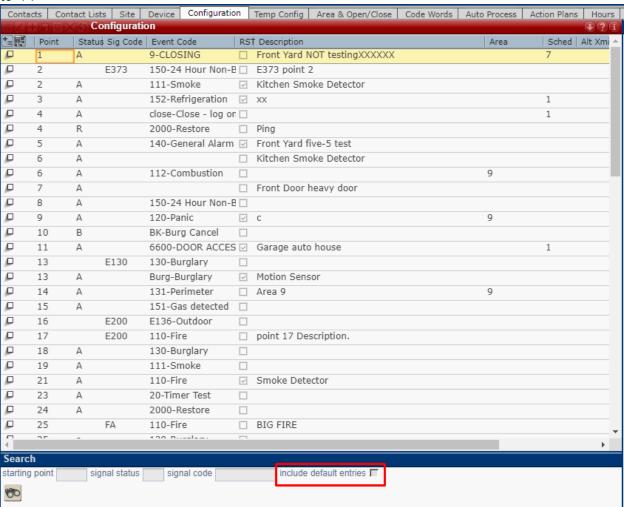


On the Contact Detail window, the Default Authority for the Site will be displayed. If absent, then the Default Authority from the most specific Site Group, if it exists, will be displayed.



Hide Default Configuration Entries

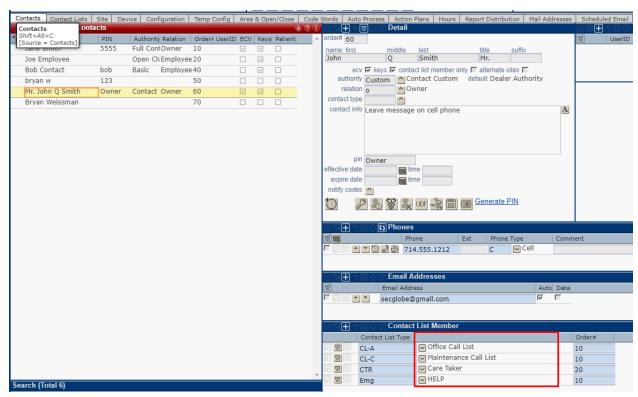
There is a new search field on the Device Configuration window to include default entries. The field will default as checked unless the new stages™ Option, 'Hide Default Config Entries' (Data Entry tab), is set to 'Y'.

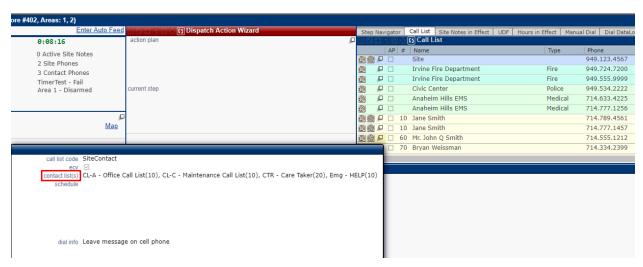


Contact List Type Description Override

The default Contact List Type Description can now be overridden at the Site level.

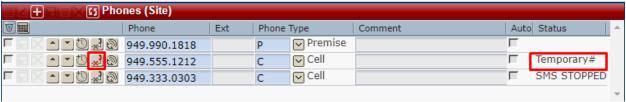


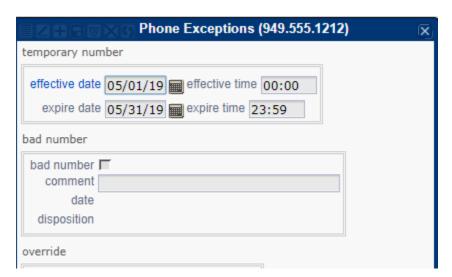




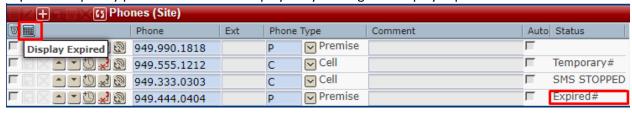
Temporary Phone Numbers

Temporary phone numbers are now supported. They can be entered on the Phone Exceptions (formerly Phone Overrides) window.



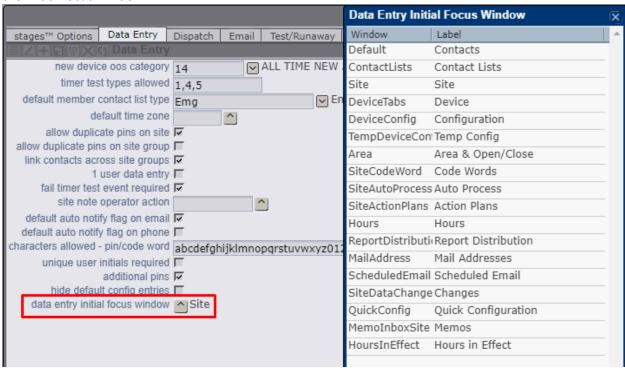


Expired Temporary phone numbers are displayed by clicking the 'Display Expired' button.



Data Entry Initial Focus Window

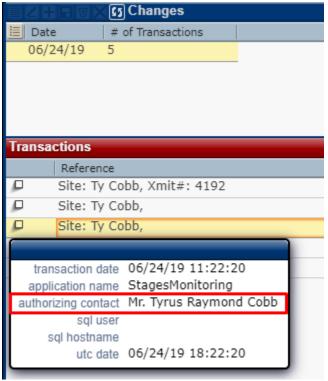
The ability to specify which Data Entry window receives focus upon opening has been implemented. Currently, the Contacts window always receives initial focus. This new feature is controlled at the systemwide level with the new stages™ Option (Data Entry tab), as well as at the User Role level (Setup | User Roles). If no value is specified in either window, Contacts will continue to be the initial focus window.





Data Change Contact Authorization

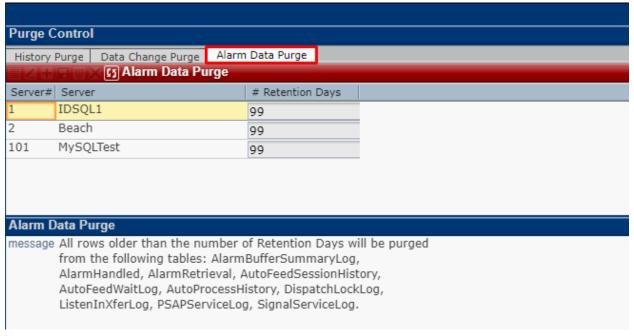
The Contact that authorized a data change will be displayed on the Site Data Changes window. This is the Contact that was verified prior to the data change.



UTILITIES

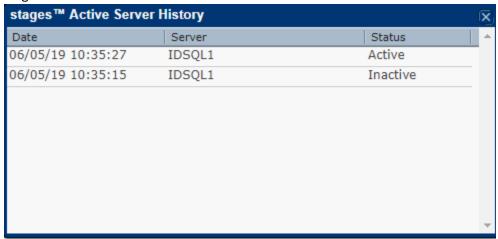
Purge Control (Utilities|stages™|Purge Control)

A new purge has been added for Alarm Data tables. The number of retention days can be assigned to individual servers.



stages[™] Active Server History (Utilities|stages[™]|stages[™] Version History)

To satisfy a UL Requirement, there is a new window to provide a history of the active server status in stages™.



Account Conversion (Utilities | Account Conversion)

A user-friendly, self-supported account conversion utility has been added to stages™. Further documentation will be provided upon request.

DATA WINDOWS - NEW

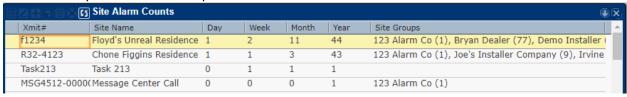
Signal Count by Device (Data | History | Signal Count by Device)

For a 24-hour period, it will list the top 1000 devices and their signal counts. This has also been added to the External application menu.



Site Alarm Counts (Data | History | Site Alarm Counts)

For the top 2000 sites, it will list the alarm counts for the last day, week, month, and year. The results are ordered by # of alarms in the past week.



Active Alternate Xmits (Data | Site Device | Active Alternate Xmits)

This will list all in-service accounts that are referred to as an Alternate Transmitter.



stages[™] Problems (Data|stages[™]| stages[™] Problems)

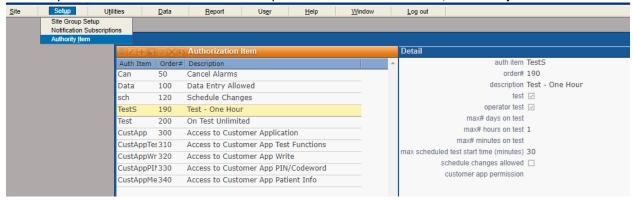
Currently, the list will include accounts that have missing or invalid Regions, Site Types, and Device Types. More items will be added over time.



EXTERNAL APPLICATION

Authority Items View

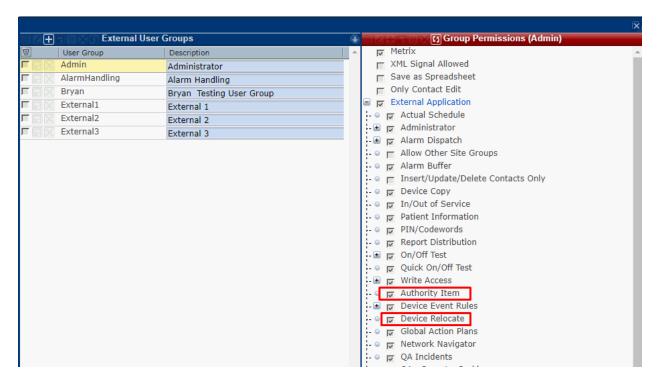
Authority Items can now be viewed. This requires a new User Permission, 'Authority Item'.



Device Relocate

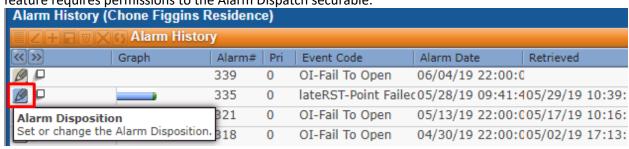
The 'Device Relocate' function has been added. This requires a new User Permission, 'Device Relocate'.





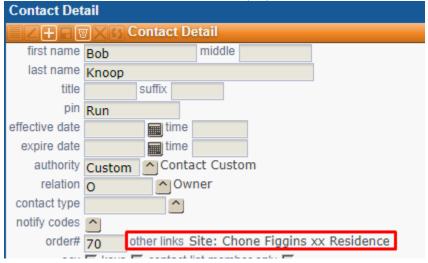
Alarm History – Alarm Disposition

The ability to set or change the Alarm Disposition from the Alarm History window has been added. This feature requires permissions to the Alarm Dispatch securable.



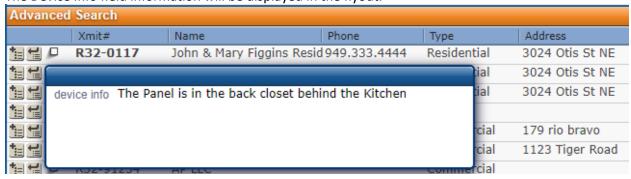
Contacts

'Other Links' for Contacts will now be displayed in the Contact Detail window.



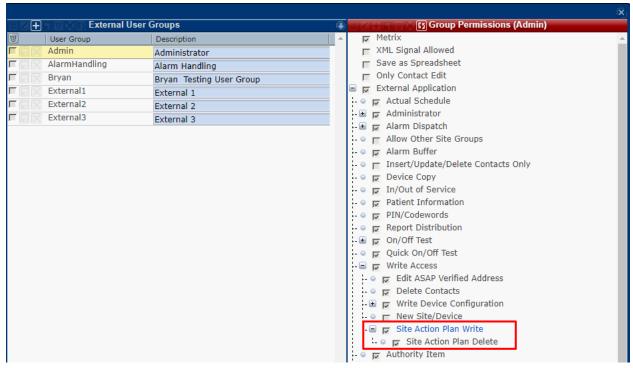
Advanced Search

The Device Info field information will be displayed in the flyout.



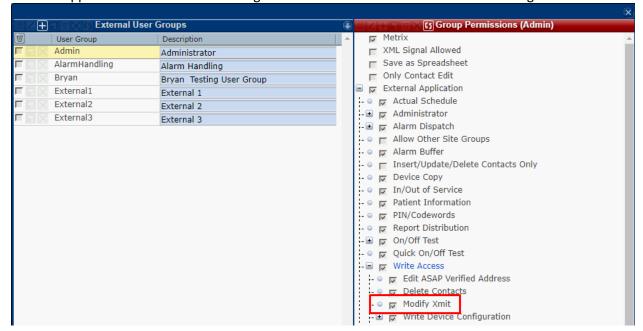
Site Action Plans

There are now separate securables for editing Site Action Plans, 'XtSiteActionPlanWrite' and 'XtSiteActionPlanDelete'.



Modify Xmit - Device window

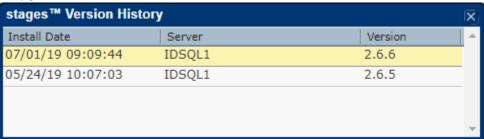
There is a new securable, 'XtModifyXmit', for changing an existing Xmit#. Users with Write Access to the External application will now need to be given access to this securable in order to change the Xmit#.



MISCELLANEOUS

stages[™] Version History (Help|stages[™] Version History)

To satisfy a UL Requirement, there is a new window to provide a report of when the version of stages™ is upgraded.



Device Type (Setup | Device Setup | Device Type)

A new field, 'Information', has been added.



Department (Setup|stages™ Setup|Department)

A new field, 'Exclude External', has been added. When checked, the Department will be excluded from the Memo-related windows in the External application.

