stages™ Release Notes 2.7.2
September 2021

GENERAL APPLICATION

SQL Performance Improvements

SQL has been enhanced to reduce the time spent on certain calls and reduce the system load on the SQL Servers.

For SQL Server 2019+, SQL Time Zone built in functions are now being utilized.

Many indexes have been added/modified in the upgrade process.
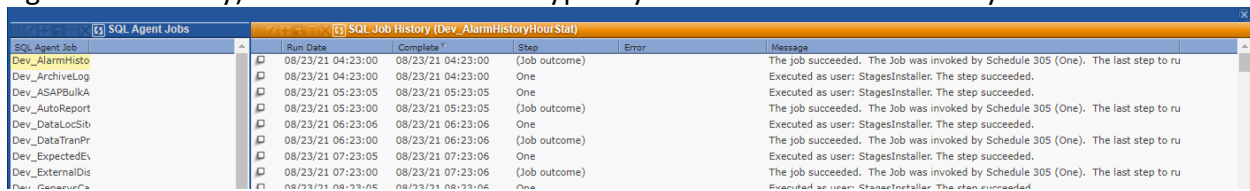
*** This may cause the upgrade process to take longer than normal. ***

SQL on Linux

stages™ is now supports SQL on Linux servers. The stages™ UL Certification is pending final approval for SQL on Linux.

SQL Agent Job History

SQL Agent Job History has been added to view from within stages™ (Utilities | stages™ | SQL Agent Job History). Linux Servers do not typically allow access to this history.

ASAP to PSAP

stages™ is compatible with the new ASAP to PSAP communication path.
If an agency is not ready to use the new path, a UDF of "ASAPOriginalCom" can be enabled to the Agency to continue to use the old communication path.

Zip Code will be sent in as part of the ASAP dispatch.

2-Byte Characters

Updates have been made to display data stored using 2-Byte Characters properly.

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SIGNAL PROCESSING
IPSIA
Signals with multiple URLs in the message are now supported. The URLs will display as multiple events/rows in History.

Runaway Counts
Event Codes can be marked to exclude from Runaway Counts.

Signal Log
A search parameter for "Exclude" has been added.

Task Credentials
A new tab of Task Credentials has been added in the Task Setup window. This is a place to have Task Parameters with sensitive information not display.

Alarm.com
A task parameter can be entered to add incoming ANI as the Device Phone on incoming Alarm.com signs. The Parameter Name of "Alarm.ComANI" can be entered on the telephony task with a Parameter Value of "Y".

Signal Code Wildcards
In Device Configuration, wildcards within Signal Code will be supported and matched during signal processing. For instance, the signal code can be "E1__" to match any signal code in the E100 range for ContactID.

Auto Evaluation
Two checks have been added that can be used for Event Rules or Action Plan steps.

A check to see if ANY device is disarmed.

A check to see if ALL devices are disarmed.
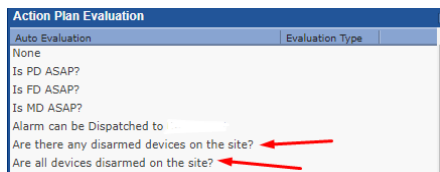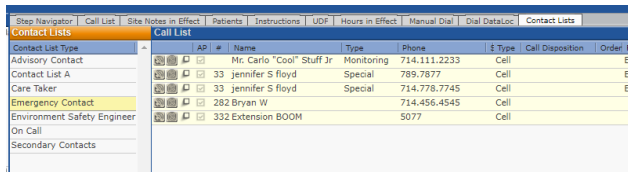
Dispatch
Alarm Buffer
Alarm Buffer Statistics have been added for High and Low priorities to be shown. Previously, only High Priorities were shown.

Action Plan Activation
Stages Monitor has been updated to look for any Modules that were updated more than 30 minutes ago and start the activation for Action Plans that need to be updated. This is to catch any that were not updated when the Module was activated.

Dispatch Contact Lists
A new tab has been added to display Contact Lists and will only show active contacts/phones based on availability and On Call Schedules.

Setup

SMS Words

The SMS Opt Out Words has been changed to be SMS Words (Setup | Notification Setup | SMS Words). An SMS Option column has been added to define the Word as a Stop or Start word. Stop words will disable the SMS number from being auto notified. Start words will enable the SMS number to be auto notified.

Variables

A variable has been added for [DevicePhoneUnformat] to show only the numbers in the Phone Number.

Auto Process No Recipient OpAct

The ability to define an Operator Action to log when there is no recipient for the Auto Process has been added.

Temporary Dispatch Queues

The temporary queues are now ordered by the expire date with expired queues displayed in italics and muted.

UDF

User Defined Fields can now be assigned to an AppUser.

A UDF Code of "BigHistoryRestrict" can be set up as a "Yes or No" type and assigned to an AppUser or Contact (for Application#2) can be used to stop a user from accessing the Complete History Server and only allow access to the local server for history results.

Platform User

An option has been added to enable Password Does Not Expire.

Setup Language

Language translations have been added to the Site Type and Service Type setup windows.

Site Group

Language has been added to define what language the Site Group speaks.
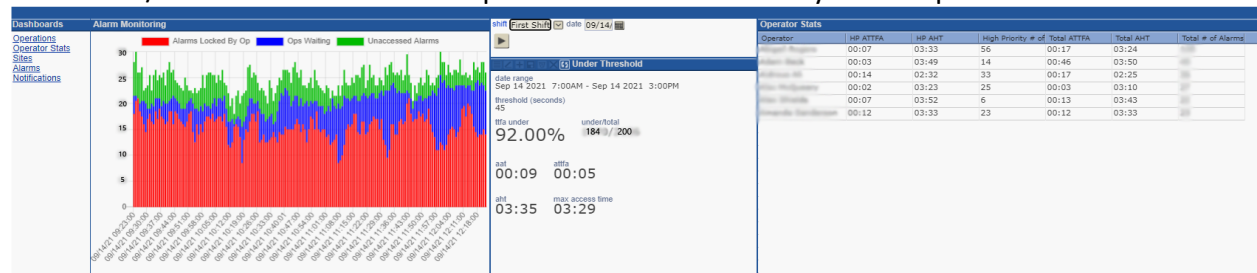
Utilities

Blanket Alarm Clear

When a blanket alarm clear is entered with a restore minutes of zero (0), the blanket alarm clear will not create restore expected events.

Dashboards Operations

An Operations link has been added to the Dashboards window. The Operations area will show Alarm Monitoring Data, Under Threshold Stats for the central station, and Operator Stats.

Alarm Monitoring Data displays # Alarms Locked by Operators, # Ops Waiting, and # Unaccessed Alarms by minute for the past 3 hours. This data is captured every minute in a data table to facilitate this graph.

The Under Threshold and Operator Stats are based on the current day by default, but can have a shift and/or date selected.   The Operator Stats is secured by its own permission.

A new permission has been added for Utilities | Dashboards | DashboardsOperationsOpStat

Site Contacts Copy

A utility has been added to copy Site Contacts from one Site to another. These will be new contacts that are not linked together.

A new permission has been added for Utilities | SiteContactCopy

Agency Site

Two Functions have been added to Agency Site.
A function has been added to Bulk DataLoc. This can be done with or without an ASAPID
A function has been added to ASAP Bulk Verify a list of accounts for an Agency with an ASAPID.

Agency Sites

agency	14	Anaheim Hills Fire Department - 714.272.2382 (3000)
asap id	
start site	
end site	
include accepted	☐
include out of service	☐

Agency Site List

	Xmit#	Site Name	ASAP Address Verify Result	Address	Addre
	R32-4198	Bengie Molina Residence		E Katella Ave N. 1500	suite
	R44-0308	Bryan Site Activate Permis			
	D01-0761	BW Test Account		99 EL CAMPO DR	
	bw-74	bwtest		3 Windlass Ct	
	zy1235	bwtest2		1199 N DAISY AVE	
	a234567890123	Chone Figgins Residence		646 E Grove Ave.	
	R32-0331	Chone Figgins Residence		12651 Dunas Rd	
	21-103	Chone Figgins Residence		12651 Dunas Rd	
	21-105	Chone Figgins Residence		12651 Dunas Rd	
	21-106	Chone Figgins Residence		12651 Dunas Rd	
	21-107	Chone Figgins Residence		12651 Dunas Rd	

ASAP Bulk Address Verify

agency	14
agency name	Anaheim Hills Fire Department
asap id	1234
description	1234

Press OK to send Address Verify Requests for all unverified accounts for this agency

OK

Data and Reports

Signal Statistics

The Signals Statistics graph has been modified to allow all Signals (Primary and Secondary) to be displayed.

Permissions Search

Permissions can now be searched for either StagesMonitoring (Application#1) or StagesDealer (Application#2)

Search By Window has been added to see which Permission allows access to specific windows.

Detailed Activity Report

A new Report Option of "On Test History" will return only On Test results.

In/Out Service Report Type

The In/Out Service By Date Data window (Data | Status | Out of Service) can now be used as a Report Type for Scheduled Reports.
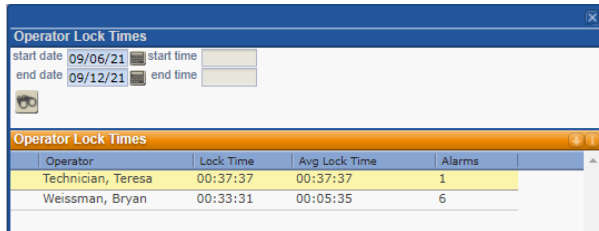
Operator Lock Times

A new Data window (Data | stages | Operator Lock Times) displays a summary of how long each operator has been in Dispatch Lock, The Average Lock Time per alarm, and the # of Alarms Locked for the given date range.
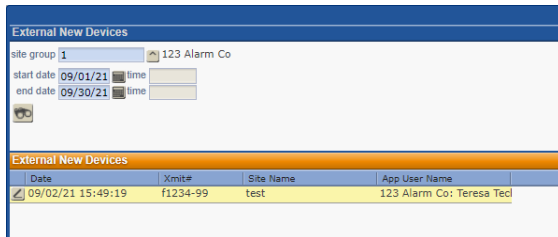

A new permission has been added for Data | SystemData | OperatorLockTimes

External New Devices

A new Data window (Data | Site Group | External New Devices) lists new devices entered by the External Application in the date range. This window is available in the external application as well.
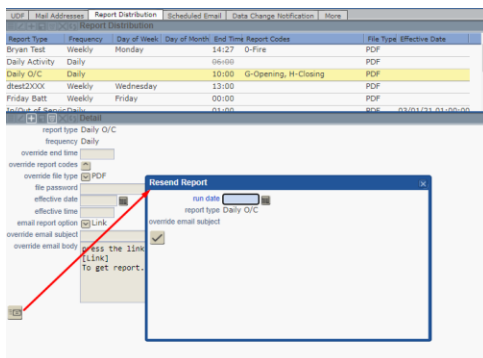

A new permission has been added for Data | SiteGroupData | ExternalNewDevices
A new App2 permission has been added for Data | SiteGroupData | ExternalNewDevices

Report Distribution

A Resend Email button has been added to the detail window of Report Distribution to resend any Report by entering in the Run Date.

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Call List Verification Report

The ECV Flag has been added to the Contact row. Multiple phone numbers will now be listed per contact.

External Data Change Audit

A new parameter has been added to see Only New Sites added within the date range.

Site Session List

A new data window (Data | Site/Device | Site Session List) has been added to list all the Site Access for a date range. A Site Group or a Site can be added as a filter. The type of Access (Data Entry, Dispatch, etc…) will also be displayed.

A new permission has been added for Data |SystemData | SiteSession

Site Contact Report

Report Group has been added as a parameter.

Site Database Report

Report Group has been added as a parameter.

Phone Status has been added to the report results.

Full Clear Operator Action List

A new Data window (Data | History | Full Clear Operator Action counts) lists a summary of Full Clear Operator Actions grouped by Operator and Op Action for the date range. Selecting a row will list the alarms that used that operator action.

A new permission has been added for Data | HistoryData | FullClearOperatorActionCounts

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Contacted Sites List
A new window (Data | History | Contacted Sites List) has been created to list all sites that were contacted by the central station in the time frame entered. This window is available in the Dealer Application as well.

A new permission has been added for Data | HistoryData | ContactedSitesList
A new App2 permission has been added for Data | HistoryData | ContactedSitesList

Miscellaneous

Site Alarm History

"Time to First Action" and "Handle Time" have been added to the Alarm History list.

Resend Email

A Resend Email button has been added to the Sent tab in Email Service Status. This will reprocess the Email to be sent again.

Site Search

If more than 5,000 phones match the search, an "Insufficient Criteria" message will result. More parameters should be entered to restrict the results.

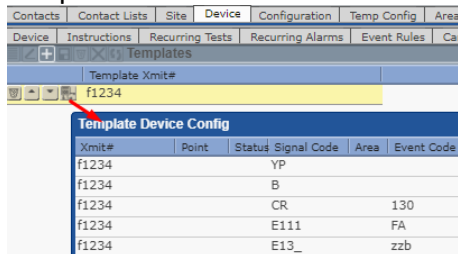Entering a BillingID of "none" will return only sites without a Billing ID.

Site Notes

A new stages Option has been added to the Data Entry tab to default 'ACK' as enabled on new Site Notes.

Site Contacts

Site Language has been added to Contacts to define what language the Contact speaks.

Device Template Configuration List

A new button has been added on Device Templates to show the zones configured in the template.
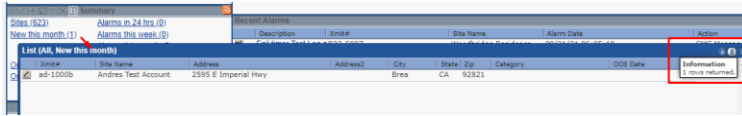
Dealer Application
App 2 Users
Application 2 Users can be set to "Password Does Not Expire".

Xt Summary
When a link is pressed to open the List of Sites, a rowcount will be displayed on the top bar.

Xt New Site
Defaulting has been added to assist in accuracy and speed of entry.

Site Group Gateway
"Operator Initials" and "App User Application Num" have been added to the GetHistory results.

Fields for "Authority" and "Question" have been added to the Site Code Word portion of both ImportSite and GetSite methods.

NEW SECURABLES

The following new Securables have been added:

App#	Securable	Prereq Securable
1	ContactedSitesList	HistoryData
1	DashboardsOperationOpStat	Dashboards
1	ExternalNewDevices	SiteGroupData
1	FullClearOperatorActionCounts	HistoryData
1	OperatorLockTimes	SystemData
1	OperatorMetricsOperator	stages
1	SiteContactCopy	Utilities
1	SiteSession	SystemData
2	ContactedSitesList	HistoryData
2	ExternalNewDevices	SiteGroupData