

stages™ Release Notes 2.7.3

May 2022



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GENERAL APPLICATION

Impersonate User

Added the ability for an Application#1 (Monitoring) user to impersonate an Application#2 user (Dealer). The Application#1 user must have full permissions or the new Permission allowing App2 User Impersonation. (Other > App1 App2 Impersonate)

The Login will look like 'App1UserName~App2Userame' and use the App1 user password.

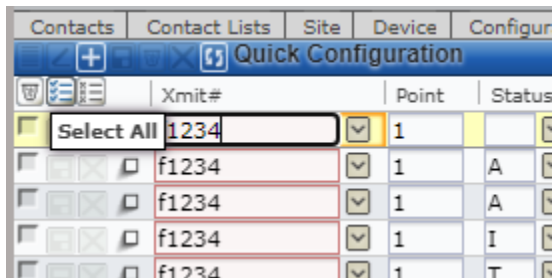
The App2 user permissions will be used to determine functionality in the application.

Any dispatch action performed will be logged as the App2 user.

Data changes will be logged as the App1 user with a comment added like '* as App2UserName'.

List Delete

On List windows where List Delete is available, buttons have been added to Select All and Deselect All.



	Xmit#	Point	Status
Select All	1234	1	
<input type="checkbox"/>	f1234	1	A
<input type="checkbox"/>	f1234	1	A
<input type="checkbox"/>	f1234	1	I
<input type="checkbox"/>	f1234	1	T

SIGNAL PROCESSING

Leading Zeroes

On a receiver task, a Task Option with [LeadingZeros] in the text will not strip leading zeros from point or user.

Signal Code Keywords

A keyword can be added to Signal Codes to change the Default Event Code if the keyword is received in the Comments of the Signal. Zone matching will still override this Event Code.

Signal Code	Signal Code Description	Status	Event Code
ACCEPT	ASAP Accept	Equipment Info	ASAP Accept
AV_ABA	Address Verify Accept - Bad Addi	Equipment Info	ASAP Address Accept with Bad Address
AV_ACCEPT	Address Verify Accept	Equipment Info	ASAP Address Verify Accept
AV_REJECT	Address Verify Reject	Equipment Info	ASAP Address Verify Reject
CADUPDATE	ASAP Status Update	Equipment Info	ASAP Status Update
REJECT	ASAP Reject	Alarm	ASAP Reject
UPD_ACCEPT	Update Accepted	Equipment Info	Update Accepted
UPD_REJECT	Update Rejected	Equipment Info	ASAP Update Rejected
UPDATE	ASAP Dispatcher Message	Equipment Info	ASAP Dispatcher Message

Order#	Keyword	Event Code	
100	On our way	87	Log Only
110	All Clear	87	Log Only

Restore Wait Count

A stages Option has been added for 'Default Restore Wait Count'. Any zone that has Restore enabled but no defined Restore Count will use the default.

Incoming Email

Processing of incoming emails has been programmed to look for a keyword of "URL" so that a URL can be linked to the signal.

Sureview

A Sureview signal received by stages will use the "Alarm_Event" variable to map to a Signal Code entered in the Sureview Signal Format.

DISPATCH

Alarm Buffer

Dispatch Group has been added as a search parameter and as a result in the list.

Dispatch Contact List

A new tab has been added to the Alarm Dispatch window to display contacts that are currently in Contact Lists.

AP	#	Name	Type	Phone	Type	Call Disposition	Order	Relation
	50	Kirstin Julian		714.778.7747	Cell			Employee.
	60	Sarah Campbell		714.223.5531	Cell			
		Extra Floyd (Dealer)		714.777.7777	Cell			

Call Lists

Site Groups will display the Site Group Alias if it is populated.

Call Routine Order

A Call Routine can be defined with a list of Call Recipients.

An Action Plan Step can target the Call Routine Order instead of a specific Call Recipient.

Call Recipient Type	Call Recipient	Order
ECV	-	1
Site Contact List	Emg	2
Premise	-	3

For example, a Call Routine can be set up to call ECV contacts first, followed by Emergency Contacts from the “Emg” Contact List, and then the Premise all within one Action Plan Step.

On Test

Stages will prevent a Test from being created with no time between the start and end date.

When entering an SMS, the system will detect if the SMS Phone is in a STOP state.

Rapid SOS

Stages has been enabled to utilize Rapid SOS for Agency notifications. This is a service that must be signed up for. Please contact stages Support if interested in using Rapid SOS.

URL Target

The URL Target field has been increased to 500 characters to support longer URLs.

Alarm Dispatch No Activity Time Out

When an operator is logged off a dispatch due to no activity, an Event will log to history. An Event Code can be defined for the Signal Code of 'AlarmDispatchTO' in the "stages" Signal Format.

DATA ENTRY

Default Config View

A new tab has been added to list the Default Devices associated with the Device and their Default information and Default Configuration.

This includes the Device Type, Device Templates, and Site Group Default Devices.

The screenshot shows the 'Default Config View' tab in a software application. The interface includes a navigation menu at the top with options like 'Contacts', 'Contact Lists', 'Site', 'Device', 'Configuration', 'Temp Config', 'Area & Open/Close', 'Code Words', 'Auto Process', 'Action Plans', 'Hours', 'Report Distribution', 'Mail Addresses', and 'Scheduled Email'. Below the menu, there are several tabs: 'Device', 'Instructions', 'Recurring Tests', 'Recurring Alarms', 'Event Rules', 'Cameras', 'AKA Account', 'Point Status', 'Device Status', 'Templates', and 'Default Config View'. The 'Default Config View' tab is active, displaying a table with columns: 'Point', 'Status', 'Signal Code', 'Area', 'Event Code', and 'Description'. The table contains two rows of data:

Point	Status	Signal Code	Area	Event Code	Description
1111	A			163	Tank Level Industri
5555	A			110	Fire

Device Signal Formats Allowed

A new tab has been added to restrict what Signal Formats the device can receive. If an entry is configured for the device and the incoming signal does not match a Signal Format in the list, then the Signal will be inserted into history with no processing. This will not create any functions such as alarms, aborts, auto processes, or event rules. The signal will be entered into history with a comment of "Invalid Signal Format for Device".

The screenshot shows the 'Signal Formats Allowed' tab in a software application. The interface includes a navigation menu at the top with options like 'Contacts', 'Contact Lists', 'Site', 'Device', 'Configuration', 'Temp Config', 'Area & Open/Close', 'Code Words', 'Auto Process', 'Action Plans', 'Hours', 'Report Distribution', 'Mail Addresses', 'Scheduled Email', 'Changes', 'Quick Configuration', 'Memos', and 'Hours in Effect'. Below the menu, there are several tabs: 'Device', 'Instructions', 'Recurring Tests', 'Recurring Alarms', 'Event Rules', 'Cameras', 'AKA Account', 'Point Status', 'Device Status', 'Templates', 'Default Config View', and 'Signal Formats Allowed'. The 'Signal Formats Allowed' tab is active, displaying a form for configuring signal formats. The form includes fields for 'device type' (set to 'Ademco 1440'), 'timer test', and 'default' settings. The 'default' settings include 'type' (set to 'Any Signal, Auto-Reschedule'), 'days' (set to '365'), 'hours' (set to '0'), 'minutes' (set to '0'), 'fail event' (set to 'FailTTT'), and 'alternate interval' (set to 'alternate when disabled').

SETUP

Site Group Search

UDF Code and Value have been added as search parameters.

Site Group

An option has been added to the Site Group Setup to include sub-groups in the Site Group Counts.

Site Group Default Devices

Default Devices with no Dispatch Type, Site Type, or Signal Format will display with a label of “(No Device Type, Site Type, or Signal Format)” in the Device Type column.

A different label can be added in the Language Module to the “Default” Prompt on the “SiteGroupDevice” datasource.

Site Group Email Template

An override has been added to customize an Email Template for the Site Group.

The screenshot displays the 'Site Group Setup' interface for 'Bryan Dealer 1234'. It includes a 'Counts' table, a 'Notes in Effect' section, and an 'Email Template' configuration for 'Alarm'.

Site Type	Active	OOS	Total	New In Service	New OOS
Total	46	27	73	1	0
Unspec	33	11	44	0	0
Comme	3	2	5	1	0
House	1	0	1	0	0
Residen	9	14	23	0	0

Sub Groups

Sub Site Group#	Name	Parent#	Parent Name
78	Demo Installer	77	Bryan Deale

Email Template Details:

- template: Alarm
- op act: Email (Send Email)
- from address: Reports@BoldGroup.com
- from name: Reports
- subject: Alarm
- body: There has been an alarm at [SiteAddress]. Please call the Alarm Company

Variable List:

Variable	Description
[Alarm#]	Alarm#
[Alarm#Full]	Alarm#
[AlarmCallHistory]	Alarm Call History
[AlarmDetails]	Alarm Details
[AlarmDetailsWithSeconds]	Alarm Details (24hr) MM/DD hh:mm:ss
[AlarmDetailsWide]	Alarm Details
[AlarmDetailsWideWithSeconds]	Alarm Details (24hr) MM/DD hh:mm:ss
[AlarmDetailsHTML]	Alarm Details in HTML
[AlarmDetailsWithSecondsHTML]	Alarm Details (24hr) MM/DD hh:mm:ss in HT
[AlarmDispositionDescription]	Alarm Disposition Description
AlarmPoint	Point that activated the alarm
AlarmPointDescription	Description of the point that activated the ala
[Area]	Area
[AreaDescription]	Area Description
[AutoProcessOpAct]	Operator Action
[AutoProcessOpActDescription]	Operator Action Description
[AutoProcessOpActComment]	Operator Action Comment
[BillingID]	Billing ID

Site Group SMS Template

An override has been added to customize an SMS Template for the Site Group.

User Roles

An option has been added to user roles to Suppress the Task Window Close Timer.

UTILITIES

Account Conversion

Added efficiency to the Account Conversion Post.

Added button to wipe all data in the Conversion tables.

Number Control

A Number Control window has been added (Utilities > stages > Number Control) to display the Number Control entries for various stages tables and how many numbers are available. Any entries with a problem will display in red (for example, "Few Entries Remaining").



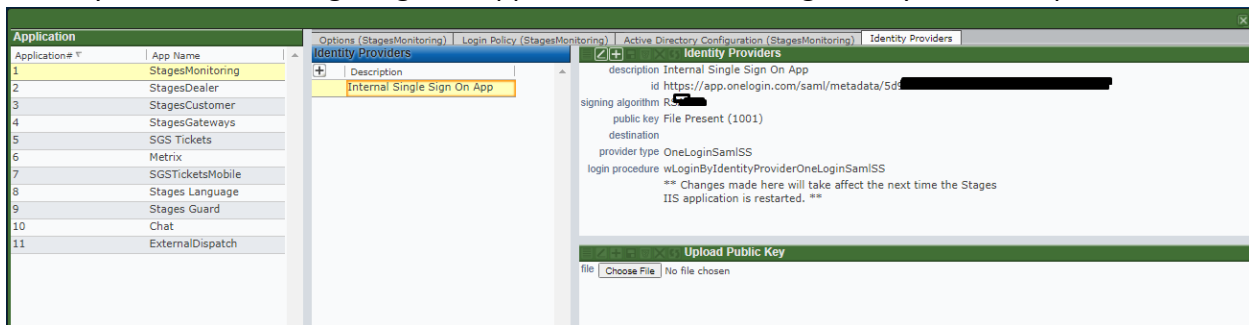
KeyName	Server#	Server	Available	Status
Contact	0	all	252	Problem
ActionModuleNum	0	all	2147477627	Ok
ActionPlanNum	0	all	229182	Ok
ActionPlanRuleNum	1	IDSQ1	2147473575	Ok
ActionPlanRuleNum	2	MDSQL01	2147463647	Ok
ActionPlanRuleNum	3	IDSQ103	2147453647	Ok
AgencyNum	0	all	2147483547	Ok
AlarmCoordinatorNum	1	IDSQ1	2146483641	Ok
AlarmCoordinatorNum	2	MDSQL01	2145483647	Ok

SMS Outbox

A column has been added for From Phone.

Single Sign On

Identity Providers for Single Sign On applications can be configured by Bold Group assistance.



Application#	App Name
1	StagesMonitoring
2	StagesDealer
3	StagesCustomer
4	StagesGateways
5	SGS Tickets
6	Matrix
7	SGSTicketsMobile
8	Stages Language
9	Stages Guard
10	Chat
11	ExternalDispatch

Description
Internal Single Sign On App

Identity Providers
description Internal Single Sign On App
id https://app.onelogin.com/saml/metadata/Sd[REDACTED]
signing algorithm RS[REDACTED]
public key File Present (1001)
destination
provider type OneLoginSamlSS
login procedure wLoginByIdentityProviderOneLoginSamlSS
** Changes made here will take affect the next time the Stages IIS application is restarted. **

For Application 2, these can be tied to Dealers.

Configuration of new Single Sign On identity providers may require development with associated costs.

DATA

Excessive Activity

Added Device Communication Type and Description to result fields.

Attrition Count

New columns have been added for Billing ID, OOS Category, Site Type, and Site Type Description

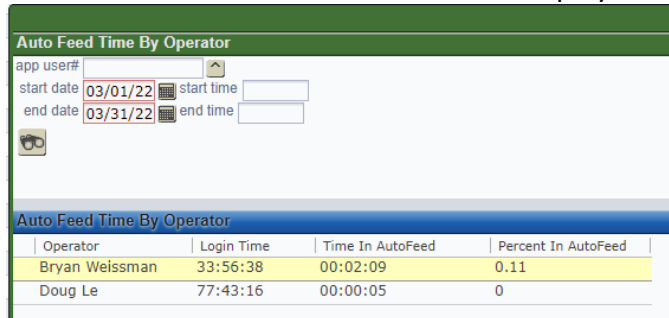
The Attrition Count has been added as an option to the Scheduled Email for Global use. (Utilities > stages > Scheduled Email)

Site Audit

An Audit Code of "Contact Email" has been added to detect if a site has an Email Address assigned to a contact.

Auto Feed Time By Operator

A new data window has been added to display how much time operators spend in Auto Feed.



Operator	Login Time	Time In AutoFeed	Percent In AutoFeed
Bryan Weissman	33:56:38	00:02:09	0.11
Doug Le	77:43:16	00:00:05	0

Alarm Without Phone Call

A new data window has been added to display Alarms that have had operator interaction but no outbound phone calls.

Mass On Test Runaway Log

A log has been added to view Mass On Test Runaway history. (Data > stages™ > Mass On Test/Runaway Log)

REPORTS

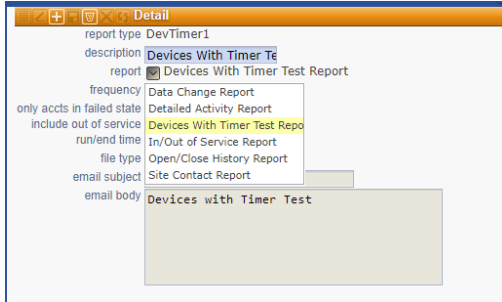
Report Language

Reports will use the Language assigned to the Site or Site Group for the labels inside generated reports.

Report Types

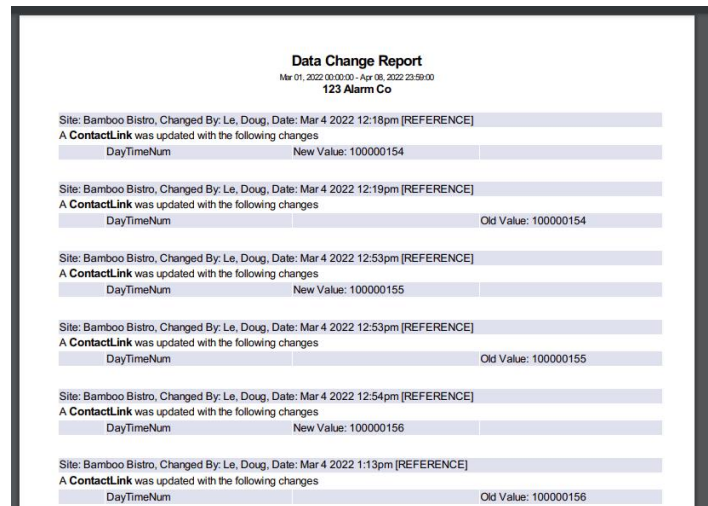
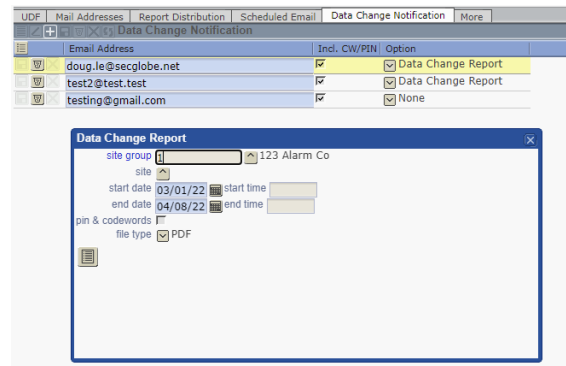
Two new reports have been configured to be available for Report Distribution:

- Data Change
- Devices With Timer Test



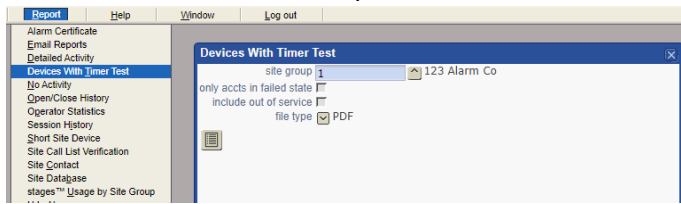
Data Changes

Data Changes has been added as a PDF Report. It can be generated from the Data Change Notification tab on the Site / Site Group or scheduled as a Report Distribution.



Devices With Timer Test

Devices with Timer Test has been added as a PDF Report. It can be generated from the Report menu or scheduled as a Report Distribution.



Devices With Timer Test										
Xmit#	Site Name	Type	Interval	Fail Event	State	OOS	Site Groups	Dispatch Types	Last Signal	Event Code
010011888	Timer Test	4 - Any Signal. Auto-Reschedule	2Days 0h:00	FailTTA - Fail Timer Test Alarm	Fail		123 Alarm Co (1)		03/11/21 18:24:15	
33-1234	Taco Bell 4201	4 - Any Signal. Auto-Reschedule	1Days 0h:00		Fail		123 Alarm Co (1), AAA Installer (2), Taco Bell Restaurants (4), Irvine Hospital (63)			
4192	Ty Cobb	4 - Any Signal. Auto-Reschedule	7Days 0h:00		Fail		123 Alarm Co (1), Irvine Hospital (63)			
a1133	Taco Bell 4201	2 - Specific Signal	1Days 0h:00		Fail		123 Alarm Co (1), AAA Installer (2), Taco Bell Restaurants (4), Irvine Hospital (63)			
abc	Bob Smith	1 - Any signal	17Days 17h:17		Fail		123 Alarm Co (1), Joe's Installer 2W, GRDENHINT, Company (9), Big company (17) IVRBurg		12/11/17 22:24:59	
abc-99228	Irvine Feed and Grain	1 - Any signal	17Days 17h:17		Fail		123 Alarm Co (1), Big company (17), Irvine Hospital (63)			
abcdefg	Bob Smith	1 - Any signal	17Days 17h:17		Fail		123 Alarm Co (1), Joe's Installer 2W, GRDENHINT, Company (9), Big company (17) IVRBurg			
bwabc1	Chone Figgins xx Residence	5 - Specific Signal. Auto-Reschedule	1Days 0h:00	110 - Fire	Fail		123 Alarm Co (1)			
BWSIX123	Site Import 123	4 - Any Signal. Auto-Reschedule	1Days 0h:00	FailTTA - Fail Timer Test Alarm	Fail		123 Alarm Co (1), Security Co (3)	SMS, test		
BWSIX124	Site Import 123	5 - Specific Signal. Auto-Reschedule	1Days 1h:00	110 - Fire	Fail		123 Alarm Co (1), Security Co (3)	SMS, test		
D01-9558	Shawn Figgins Residence	1 - Any signal	2Days 0h:00	FailTTA - Fail Timer Test Alarm	Fail		123 Alarm Co (1), Irvine Hospital (63), UL Certificated Sites (99)	2W, Burglaryxxxx, IVRBurg, sss		
D26-1920	1920 test	4 - Any Signal. Auto-Reschedule	1Days 0h:00	FailTTA - Fail Timer Test Alarm	Fail		123 Alarm Co (1), sixty (60), Irvine Hospital (63)			
d99-7654	newsite	5 - Specific Signal. Auto-Reschedule	1Days 1h:00	110 - Fire	Fail		123 Alarm Co (1)			
d99-9009	Borders Books - Store #402	4 - Any Signal. Auto-Reschedule	365Days 0h:00	FailTTE - Failed Timer Test Escalate 1	Fail		123 Alarm Co (1), Demo Installer (78)	Intrusion, SMS	03/26/21 20:45:23	
d99-9801	Borders Books - Store #402	4 - Any Signal. Auto-Reschedule	365Days 0h:00	FailTTE - Failed Timer Test Escalate 1	Fail		123 Alarm Co (1), Demo Installer (78)	Intrusion, SMS	01/11/19 19:56:27	
d99-9802	Borders Books - Store #402	4 - Any Signal. Auto-Reschedule	365Days 0h:00	FailTTE - Failed Timer Test Escalate 1	Fail		123 Alarm Co (1), Demo Installer (78)	Intrusion, SMS		
d99-9999	Smith Residence	4 - Any Signal. Auto-Reschedule	365Days 0h:00	FailTTE - Failed Timer Test Escalate 1	Fail		123 Alarm Co (1), Acme Storage (19), Demo Installer (78), Guard Station One (81301)	Intrusion, SMS	06/06/17 16:46:44	
denny-is-the-one	Crane, Denny	4 - Any Signal. Auto-Reschedule	1Days 0h:00	FailTTA - Fail Timer Test Alarm	Fail		123 Alarm Co (1), sixty (60), Irvine Hospital (63)			

Site Database Report

An option has been added to include a disclaimer and signature line on the Site Database Report. The Disclaimer can be configured using a stages Options UDF of "SDBRDisclaimer".

MISCELLANEOUS

Telephony

A Stages Option UDF of DefaultOfficeNum can be entered to use the value if the workstation does not specify the office it belongs to.

A Task Parameter can be entered with a Parameter Name of "Telephony" and a Parameter Value of "CallidANI" to use the ANI of the signal to find the CallID in the SGSTelephony Log.

Site Search

Site Level Permits will be looked up when searching for Permits.

My Previous Sites

The Maximum Rows in My Previous Sites has increased to 10,000.

A Global UDF of "PreviousSiteDays" can be created to change the default day limit from 5 days.

Contact Search

The Contact Search window results limit has been increased to 2500 results.

A UDF of "SiteContactSearchMaxRows" can be entered into the stagesOptions window to change the limit.

EXTERNAL APPLICATION

Summary

OOS accounts will be excluded from Open/Close counts.

History

Application 2 Users will have their Site Group appended to their Initials column.

NEW SECURABLES

The following new Securables have been added:

App#	Securable	Prereq Securable
1	AlarmWithoutPhoneCall	HistoryData
1	AutoFeedTimeByOperator	SystemData
1	StagesDeviceCounts	USystem
1	App1App2Impersonate	Other
2	CallListVerification	Report
2	DevicesWithTimerTestReport	Report