

# SIGOS App Experience

## Release Notes

Application Monitoring 9.1.1

Test Automation 9.1.1

Manual Testing 9.1.1

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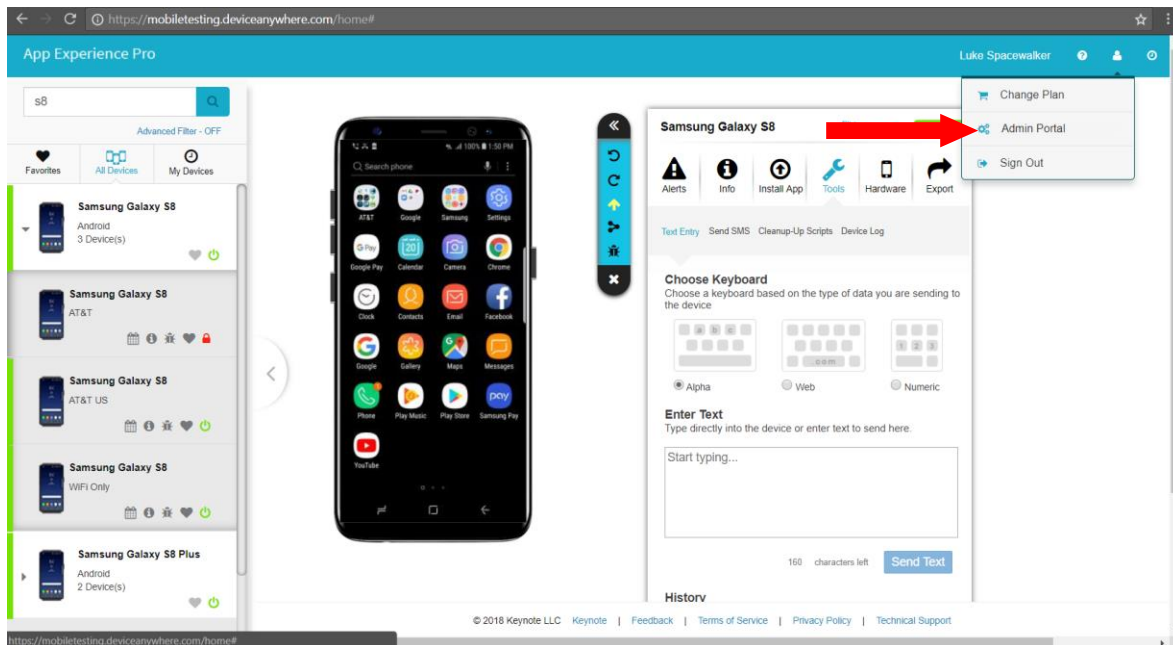
# 1 Overview

This release comes with App Upload without acquiring device, Ensemble Mac OS upgrade to High-Sierra, and nine other enhancements and resolved issues (including updated database cleanup utility for better support of App Monitoring).

# 2 New Features

## App Upload without acquiring device

Apps not in App Store/Play Store can be upload to app repository on the Enterprise Portal, without the need to acquire a target device first. When needed, user can then select the uploaded app from the app repository to install to the target device, saving upload time.



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### Applications

#	App Id	Name	Type	Version	Created At	
[1]	130488	sfbc	IPHONE	1	2/9/2017 1:29:00 PM	<a href="#">Delete</a>
[2]	128204	UEM	ANDROID_APK	1	5/27/2016 9:28:00 AM	<a href="#">Delete</a>
[3]	126884	android	ANDROID_APK	1.0	2/10/2016 6:14:00 PM	<a href="#">Delete</a>
[4]	125228	shop	ANDROID_APK	1.0	10/19/2015 7:30:00 PM	<a href="#">Delete</a>
[5]	125186	Applunach	IPHONE	1.0	10/18/2015 11:11:00 AM	<a href="#">Delete</a>
[6]	124292	Mohini upload app	IPHONE	7.3	8/27/2015 5:22:00 AM	<a href="#">Delete</a>
[7]	124284	Mohini-27July_upload	IPHONE	7.3.1	8/27/2015 3:12:00 AM	<a href="#">Delete</a>
[8]	124283	Mohini-27August	IPHONE	7.3	8/27/2015 3:09:00 AM	<a href="#">Delete</a>
[9]	124255	DTsigned	IPHONE	20	8/25/2015 3:46:00 PM	<a href="#">Delete</a>
[10]	124254	DT	IPHONE	1.0	8/25/2015 3:43:00 PM	<a href="#">Delete</a>
[11]	124155	Live-testing-mohini	ANDROID_APK	1	8/19/2015 8:48:00 PM	<a href="#">Delete</a>
[12]	123900	Notsignedbykeynote	IPHONE	2.3	7/30/2015 10:42:00 AM	<a href="#">Delete</a>
[13]	123899	singedBykeynote	IPHONE	1.0	7/30/2015 10:41:00 AM	<a href="#">Delete</a>
[14]	123898	BUG-KDA5681	IPHONE	1.0	7/30/2015 10:39:00 AM	<a href="#">Delete</a>
[15]	123278	new	IPHONE	1	6/3/2015 9:33:00 PM	<a href="#">Delete</a>
[16]	123277	dgdg	ANDROID_APK	3123234	6/3/2015 9:25:00 PM	<a href="#">Delete</a>
[17]	123274	egdeghdegh	ANDROID_APK	543535	6/3/2015 8:43:00 PM	<a href="#">Delete</a>
[18]	122145	selendroid	ANDROID_APK	1.0	3/17/2015 9:39:00 PM	<a href="#">Delete</a>
[19]	121799	qwdrfe	IPHONE	1234	2/22/2015 10:16:00 PM	<a href="#">Delete</a>

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**Application Uploaded Successfully**

### Application Details

Application Name:

Application Version:

Sign options \*  Sign  Sign & Enable  Upload as is

Choose Application \*  SFBC.apk

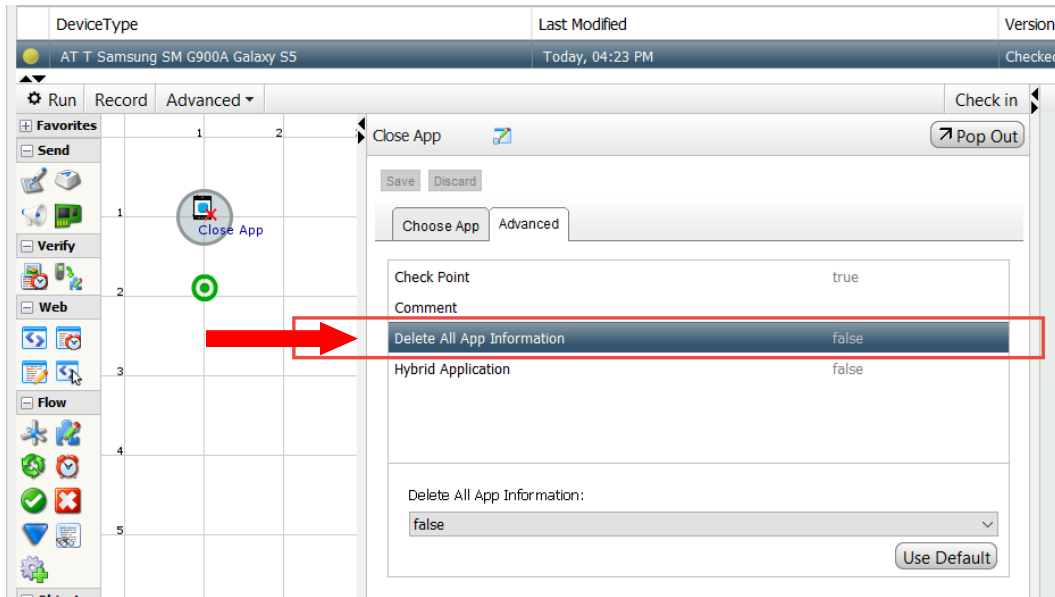
Save Back

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### 3 Updates

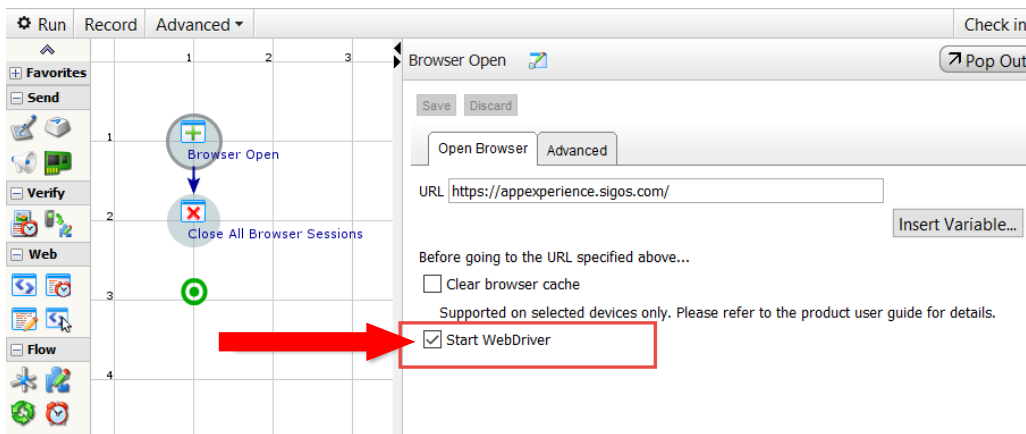
#### Android Close App's new option

Close App command has a new advanced option to clear all saved info for the target user app.



#### Browser Open command option required to work with Close All Browser Sessions

The Close All Browser Sessions command can close web sessions opened with Browser Open command with the Start WebDriver option selected. Please refer to screenshot below about Start WebDriver option.



#### App Monitoring: Database cleanup utility

Cleanup utility with faster data deletion and ability to handle larger database size. Please contact SIGOS App Experience Support for latest version.

## App Monitoring: New information column in Monitoring Dashboard

New Health column provides a quick, color-coded status whether the monitor script is still functioning as expected. Green indicates normal monitoring script execution. Red indicates potential issue to investigate.

Dashboard [Manage Filters](#)

Live Monitors Dashboard

Project	Monitor Name	MCD	Health Green - monitor is running within defined frequency Red - monitor is not running within defined frequency	Current Status	Last Result	Next Run	Trend	Device Name	Frequen (in minutes)
EBV3 stability test	<a href="#">timetest</a>	32008	Last run was 2 minutes ago	RECURRING	SUCCESS	5/17/2018 01:22:00 PM	✓✓✓✓✓✓✓✓✓✓	Samsung Galaxy S8	5

## Mac OS High-Sierra (version 10.13.4)

App Experience Mac Ensemble now tested and available on Mac OS High-Sierra.

## iOS 11.3.1 available

iOS Express devices require a minimum of App Experience's iOS Webdriver agent: 9.0.3

## Android 8.1.0 available

Android Express devices require a minimum of KDA Agent version 1.11.381

# 4 Resolved Issues

### In Web Form command, action and set value disappear on script checkout

This is now fixed. After script checked out, the previously saved set value will display correctly, without the need to re-enter again.

### Creating a Text-Based State Using a Global Variable

After creating a text-based state that waits to verify a text string contained in a global variable, both the device screen captured and the Text to wait for field are empty if you reopen the implementation without acquiring the device. This issue has now been resolved.

### Proper steps to shutdown Express V3 device

If you need to shut down for any reason, please power-off the device before disconnecting the power plug from the Express box.

# 5 Known Issues and Limitations

### Audio support on Express V3 device

For private deployment, when there are more than one devices attach to the Ensemble Server, only one of them can enable audio. The rest of the devices need to have audio disabled. Please contact SIGOS App Experience Support for configuration details.

**Play Audio's "Run next command immediately" option**

This option is for DTMF testing only.

**In Web commands' DOM viewer, found element not display correctly**

When the found element cannot be highlight/select directly in Inspect Mode, or XPath value not display properly, please select any other element before re-selecting the target element again to force a screen refresh.

**Discarding Changes in Pick Data Command**

When using the Pick Data command in object-based scripts on iOS devices, discarding a value by clicking the Discard button, e.g., clearing a selected date, is not reflected in the command. You will need to save and reopen the command to view the changes.

**Waiting for Native Objects in Wait Event**

If you have multiple branches based on image-, text-, and object-based reference points in Wait Event, objects can take up to 30 seconds to be matched. As an alternative, use a separate Wait Event command for object-based reference points and other types of reference points.

**Result deletion is not working in result portal**

The delete option in results portal is not working. Please contact SIGOS App Experience Support for a workaround steps.

**Account Admin: Unable to remotely revoke regular user's device lock/acquisition**

Unable to remotely release a locked user device. Current workaround is to release the device from user's Studio.

**App Monitoring Portal: Incorrect date range when using "Today" option**

Date range for "Today" is incorrectly display with previous day. As a workaround, manually change the date range to the actual target date range.



## 6 Appendix: Available API

### REST API

Please refer to the following documentation for available REST API:

- [Test Automation REST API](#)
- [Application Monitoring REST API](#)

### JAVA API

Please refer to the following documentation for available JAVA API:

- [Java API](#)
- [Java API Examples](#)

## 7 Appendix: User Roles

### App Experience's User Roles

Role	Level of access
User	Default user with ability to utilize available product features – device interaction, scripting, scheduling tests, generate reports. And ability to edit own user profile info.
Account Admin	Manage (add/edit/assign/remove) private device packages to user groups, and manage (add/edit/remove) user accounts and login rules.
System Admin	This role is available in private system deployment only. Manage (add/edit/remove) private devices via App Experience Studio Device Manager.