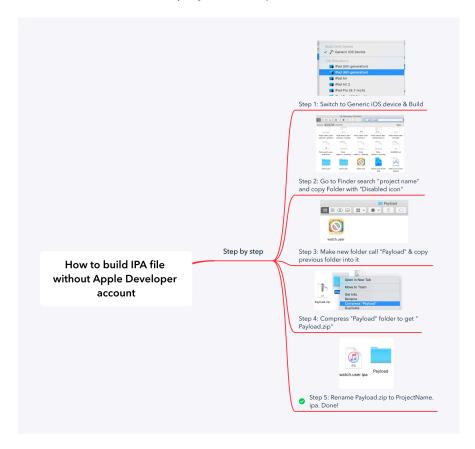
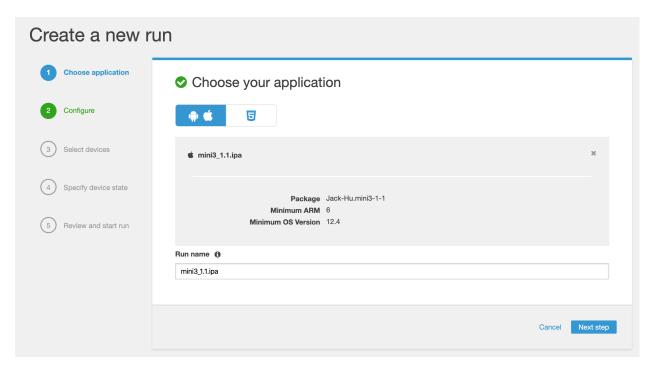
Run Test on AWS device farm

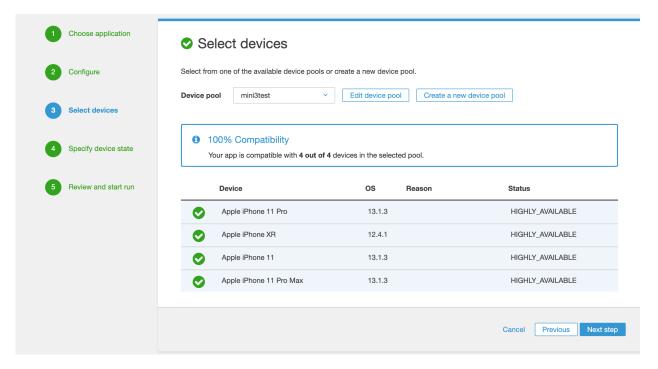
1. Following the step below to package the ipa file. (The app file should be the one in build folder instead of the project folder.)



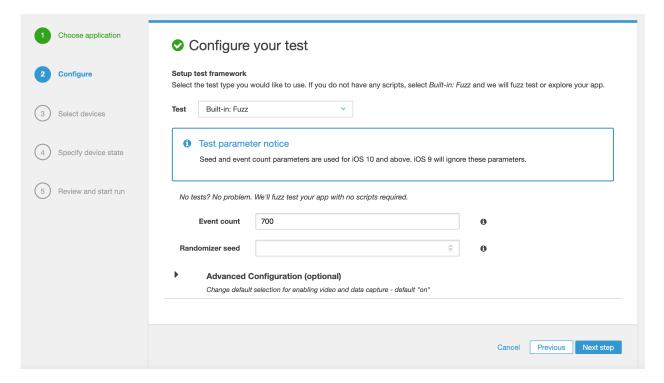
2. Choosing the ipa file to upload.



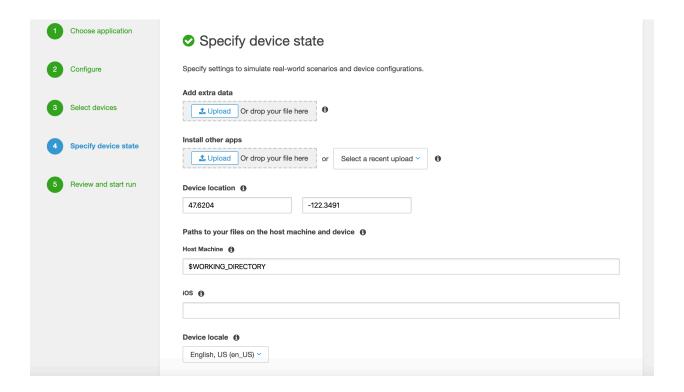
3. Select the device you need to test. (If there are incompatible problem you can create your own device pool and choose the compatible device.)



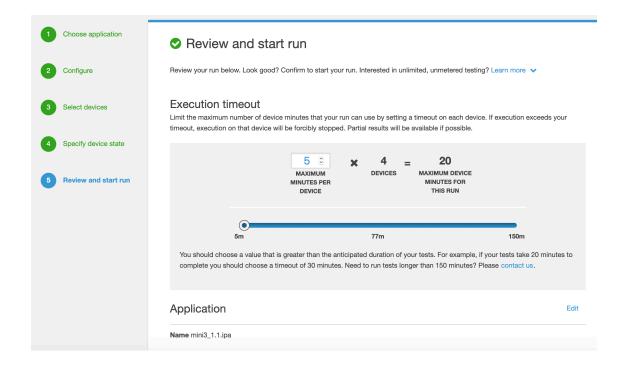
4. Configure the test setting.



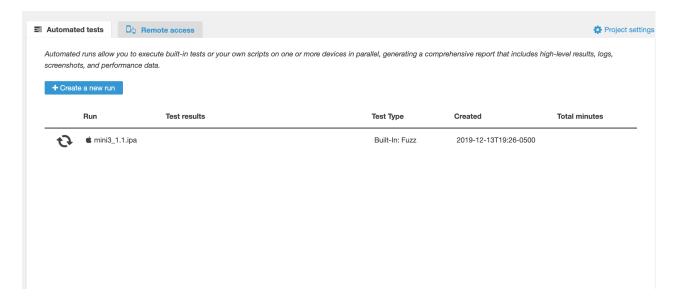
5. Specify the device state



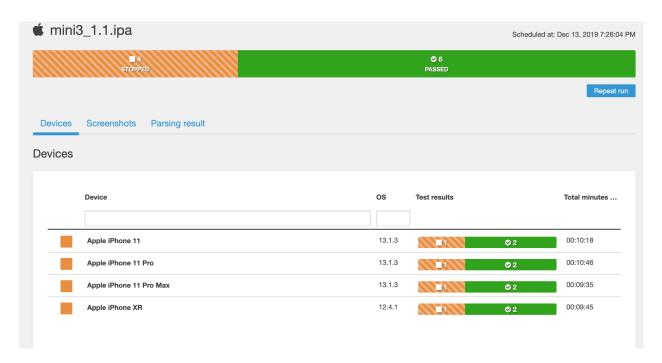
6. Review and start run



7. Waiting for the test



8. Get the result



We can in some situation the app does not pass the test and we get the error from the log.

Device	00:03.507	67	Notice	9905949245 lockdownd	spawn_xpc_service_block_invoke: <private></private>
Device	00:03.507	67	Notice	9905949245 lockdownd	spawn_xpc_service_block_invoke: <private></private>
Device	00:03.507	544	Notice	9905949245 ScreenShot	Initializing connection
Device	00:03.507	544	Notice	9905949245 ScreenShot	Removing all cached process handles
Device	00:03.507	544	Notice	9905949245 ScreenShot	Sending handshake request attempt #1 to server
Device	00:03.507	544	Notice	9905949245 ScreenShot	Creating connection to com.apple.runningboard
Device	00:03.507	26	Notice	9905949245 runningboa	Incoming connection from 544, user 0
Device	00:03.507	55	Error	9905949245 SpringBoar	Unable to obtain a task name port right for pid 544: (os/kern) failure (0x5)
Device	00:03.507	26	Notice	9905949245 runningboa	_resolveProcessWithIdentifier sysctl pid 544 is euid 0
Device	00:03.507	26	Error	9905949245 runningboa	No EUID found for _resolveProcessWithIdentifier request on 544
Device	00:03.507	26	Notice	9905949245 runningboa	Unable to obtain process properties from launchd for pid=544
Device	00:03.507	26	Notice	9905949245 runningboa	Resolved pid 544 to [executable <screenshotr>:544]</screenshotr>
Device	00:03.507	26	Notice	9905949245 runningboa	[executable <screenshotr>:544] This process will not be managed.</screenshotr>
Device	00:03.507	26	Notice	9905949245 runningboa	Now tracking process: [executable <screenshotr>:544]</screenshotr>
Device	00:03.507	26	Notice	9905949245 runningboa	Received handshake request from 544 with 0 assertion descriptors

And we can also see the video of the test and find out what happened during the test.

