# Limelight Android SDK 0.5 Automation Release Notes

This automation is focused on automating some of the features till 0.5.1 milestone of Android SDK.

## Features Automated

* Additional Playlist Scenarios
  + Automated add media of selected channel that are displayed in media tab to play-list.
  + After adding some media to play list, play button and media id text box should not visible but play-list should be visible.
  + Automated media play from playlist with auto play on and off.
  + Automated test for sequential media play from playlist, when auto play is on.
  + Next media play on completing previous media play through seeking from playlist.
  + Adding new media to playlist while media is still playing.
  + Removing media from playlist while media is still playing.
  + Clear playlist on app re-launch.
  + Playlist visible after changing orientation.
* More player scenarios
  + Seek bar available on device rotated for local media.
  + Seek bar available on device rotated for streaming media.
  + Seek bar available on app re-launch for local media.
  + Seek bar available on app re-launch for streaming media.
  + Video playback for local media after clicking reverse button on device rotation.
  + Video playback for streaming media after clicking reverse button on device rotation.
  + Player control bar support from streaming media and Home button handling.
  + Player control bar support from local media and Home button handling
  + Player control bar support from local media and device rotation.
  + Player control bar support from Widevine Offline media and device rotation.
* Check only the publish media is showing up
* Check the last updated media is showing at the top
* No-internet scenarios
  + Channel group tab behavior, while no connectivity.
  + All Channel tab behavior, while no connectivity.
  + Media tab behavior, while no connectivity.
  + Error Message should be displayed on channel tab when we select a channel group tab, while no connectivity.
  + Error Message should be displayed on media tab when we select a channel, while no connectivity.
  + Resume media play after connectivity restored.
  + Analytics events queued up for events occurred during no-connectivity period, and should get released on connectivity restored.
* Full screen support
  + Switch on switch off full screen mode for local media.
  + Switch on switch off full screen mode for streaming media.
  + Pause state check on switching from normal to full screen for local media.
  + Pause state check on switching from normal to full screen for streaming media.
  + Play pause media in full screen mode.
  + Media seek in full screen mode.
  + Player control bar availability in full screen mode.
  + Restore media play in full screen mode, if home button is pressed while media is playing in full screen mode.

## Known Issues

* Analytics scenarios are failing, as there is no validation part.
* Playlist feature has some known failures, we have to debug them. Will release a bug fix patch later.

## Note

* **We have used Nexus 7 for** all **the development and testing activities.**
* **We have used a new set of test data.**
* **Automation can run device having Android version 4.4.2 and above.**
* **Please use the latest Appium version, as there are major bug fixes from saucelab.**