

axe DevTools Mobile Release Notes

February 25, 2021

Component Versions

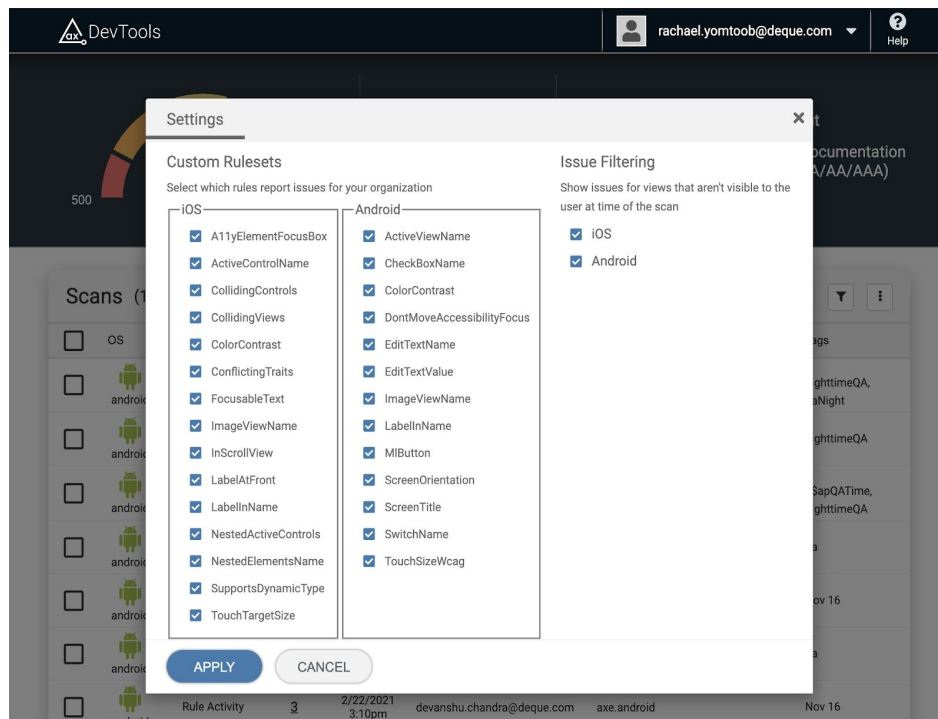
- Attest-iOS v2.8.0
- axe-android v1.0.1
- attest-android v0.11.0
- attest-result v1.1.0
- axe for Android App v0.11.0
- axe DevTools Mobile Desktop App v0.19.0

New Features

axeDevTools Mobile Dashboard and Desktop App

Filtering out non-visible Issues

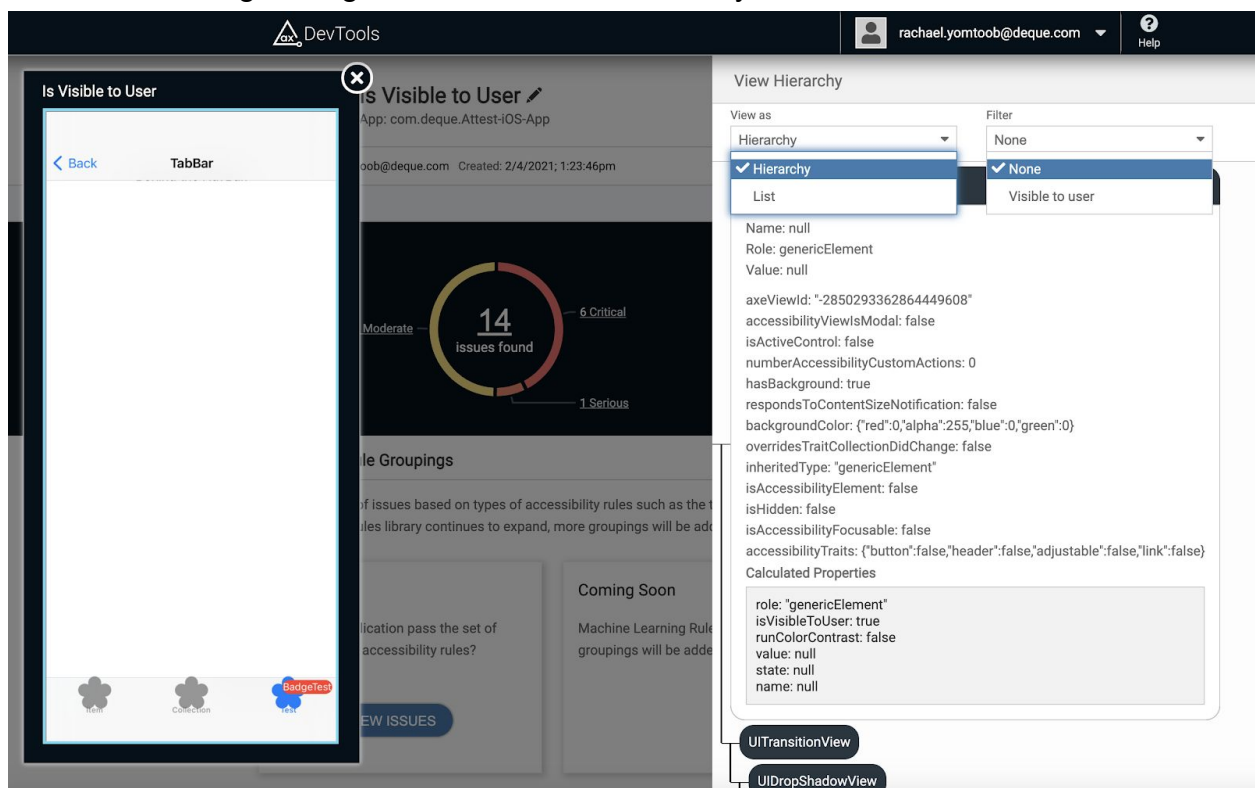
The Dashboard now provides the ability to filter out issues on views that aren't visible to the user at the time of the scan. This includes views that are out of the bounds of the screenshot or hidden behind a modal dialog. The feature is available from the "Settings" option in the user drop down menu.



For the cloud deployment, this feature affects issue reporting for your entire organization, so it is only available to admin users. Standard users can view the Issue Filtering settings, but cannot edit them. Reach out to a Deque representative to request admin privileges for specific users.

NOTE: This feature will only affect scans created from the latest versions of the iOS and Android tools as of this release. Further, it will not work for existing scans, but only new scans after the new tools are used.

In addition to filtering issues, the Inspect view hierarchy now has the option to filter out views that aren't visible to the user at the time of the scan. This setting is not affected by the Issue Filtering setting and can be set each time you view a scan.



Also note that the “Mode” drop down with options “Developer” and “Accessibility Expert” has been renamed to “View as” with options “Hierarchy” and “List”.

NOTE: View hierarchy filtering is only available for scans created from the latest versions of the iOS and Android tools as of this release.

axe DevTools Mobile for iOS

- FABWindow Attachment Strategy now available in iOS versions earlier than 13

axe DevTools Mobile for Android Library

- Added stopTesting method to make the Floating Action Button(FAB) disappear, functions in parity with the stopTesting method for iOS

Updates

axe DevTools Mobile for iOS

- Updated Supports Dynamic Type Rule to be a Platform Guideline instead of WCAG failure
- Added the ability to see version of the framework in info.plist

Bug Fixes

axe DevTools Mobile for iOS

- All Floating Action Button (FAB) APIs are now exposed to Objective-C
- FAB will now re-appear when calling startTesting after calling stopTesting [CSD-14161]
- Removed false positives occurring with Date Pickers [CSD-14083]
- Removed false positives caused by symbols [CSD-14430]
- Floating Action Button no longer disappears in landscape mode

axe DevTools Mobile for Android Library

- Removed false positives for views that are partially off-screen

axe for Android App

- Fixed a bug that was causing automatic scan naming to fail
- The realm can now be set for use with a dedicated server instance
- Removed false positives occurring for APIs 22 and 23

axe DevTools Mobile Dashboard and Desktop App

- Removed need to refresh desktop app to see newly pushed results [CSD-14309]
- Fixed loader not waiting for multiple scans to upload
- Removed resolve issue button [CSD-14225]
- Properly display scans that were taken in landscape mode
- Removed sign out and link sharing from desktop app [CSD-14281]
- Links in desktop app will now open in user's default browser instead of a desktop app window [CSD-14451]

- Fixed a bug that was causing the Help menu to display every time the desktop app was launched [CSD-14451]
- Removed the “Local User” dropdown from the desktop app [CSD-14386]

Known Issues

axe DevTools Mobile Desktop App

- Fails to connect to database if using Java 14+, you must continue to use an earlier version of java for the Desktop app

axe DevTools Mobile for iOS

- iOS apps using SwiftUI have reduced issue detection
- There is the possibility of a false positive in the Color Contrast rule. This will be fixed in an upcoming release.
- Custom Rule API is not exposed to Objective C

axe DevTools Mobile for Android Library

- There is the possibility of a false positive in the Color Contrast rule. This will be fixed in an upcoming release.

axe for Android App

- There is the possibility of a false positive in the Color Contrast rule. This will be fixed in an upcoming release.

Hybrid Platforms

- Rules do not run on WebViews or rendered PDFs for both iOS and Android. For both, we suggest using axe DevTools for HTML.
- The Android and iOS environments are not compatible with platforms that don't render native views such as Flutter and Cordova
- The Android and iOS environments are not compatible with Xamarin for iOS