

Appvance IQ (AIQ) 5.3.4

Release Notes

Summary

Release 5.3.4 focuses on improving platform stability, expanding mobile automation capabilities, enhancing CI/CD and reporting usability, and strengthening backend database support. This release also includes important SQL performance and deployment updates.

SQL Performance Enhancement Documentation:

AppvanceIQ Database Schema Deployment Guide: [AppvanceIQ Database Schema Deployment Guide - Optimized MySQLAppvance.sql — CLI Execution Instructions](#)

AppvanceIQ Upgrade Guide: <https://appvance.atlassian.net/wiki/spaces/CKB/pages/5147328513>
Request access

New Features

- Added **MongoDB** support for database integrations.
 - Added new Mobile context management actions, including:
 - Set Native Context
 - Set WebView Context
 - Get Active Context
 - Get Available Contexts
 - Added configurable maximum history ranges in CI/CD history reports.
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Summary of Improvements

- Improved API Designer behavior so OAuth client configuration automatically assigns the correct grant type.
- Improved support for uploading `.key` and `.cert` files in API testing workflows.

- Improved handling of SQL export actions so generated SQL file paths are stored in the correct target field.
 - Improved Failure Report and Functional Report visibility for scenario steps and execution details.
 - Improved CICD dashboard chart rendering and tooltip behavior.
 - Improved AppvanceDB and Test Designer database configuration by updating legacy environments to use MySQL 8.4.
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Overall Improvements

- Added robust mobile context handling and fixed critical execution failures affecting Git-based scripts, Appium compatibility, gesture actions, and visual accessors.
 - Resolved usability issues in Scenario Editor, Web Designer, File Manager, and visual accessors to improve navigation, file handling, and report visibility.
 - Improved reporting accuracy and reliability by fixing HAR processing, SQL execution inconsistencies, dashboard rendering, and report comparison failures.
 - Strengthened platform resilience by improving Git synchronization, concurrent save behavior, repository handling, and recovery from unavailable services or invalid configurations.
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Release Details

Build: [AIQ-5.3.4-626928](#)

Release Date: Apr 9, 2026

Build URL: <https://aiqbuilds.s3.us-west-2.amazonaws.com/AIQ-5.3.4/626928/AIQ-5.3.4-626928.zip>

For additional documentation, see: [General Notes](#)

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