

Appvance IQ (AIQ) 5.3.7

Release Notes

Summary

Release 5.3.7 focuses on strengthening Test Designer and API Designer reliability, hardening Mobile and Desktop Designer visual accessors, improving Core scenario execution and CI/CD stability, and resolving critical InstantQA data-handling issues. This release also includes fixes for Linux platform compatibility, repository synchronization, cloud storage notifications, and script generation tooling.

SQL Performance Enhancement Documentation:

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

AppvanceIQ MySQL Upgrade Guide: [AIQ MySQL 8.0.x → 8.4 RDS Upgrade Guide](#)

New Features

- Mobile Designer: added Notification sub-menu and corresponding actions in the UI.
 - Mobile: coordinate-based actions now switch between Native Context and back for visual accessors, including byOCR support.
 - Mobile: push notification handling on Android is now supported.
 - Test Designer: new UI actions added, plus TestDesigner is being upgraded to support HTTP2 for broader market compatibility.
 - Test Designer: configurable Action Timeout at the Scenario level.
 - Test Designer: added support for the Salesforce Inspector browser extension (Edge and Chrome) per Stellantis/Accenture request.
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Summary of Improvements

- Improved reliability of InstantQA script translation and testcase loading for shared projects.
 - Strengthened API Designer request data generation, including YML-based REST imports and array-based whiteboard/locker data handling.
 - Improved scenario execution reliability, including encrypted DPL playback and bulk scenario handling.
 - Improved Mobile and Desktop Designer visual accessor accuracy (coordinate handling, Appium native mode errors, screen/pyautogui size mismatches).
 - Improved platform stability on Amazon Linux 2023 and Windows (locale-based startup script failures).
 - Improved CI/CD and distribution performance via faster, multi-threaded AIQ .zip downloads.
 - Improved repository sync integrity to prevent cross-instance file visibility issues.
 - Improved cloud notification reliability for S3-backed email delivery.
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Overall Improvements

- Faster, more reliable GENI Script gen-to-AIQ script upload integration.
 - More accurate API Designer data generation and request handling.
 - More stable scenario execution across encrypted and bulk scenarios.
 - More accurate mobile and desktop visual accessors across platforms.
 - Improved cross-platform startup reliability (Windows locale handling, Amazon Linux 2023 support).
 - Faster CI/CD artifact distribution and improved repository environment isolation.
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Release Details

Build: [5.3.7-631236](#)

Release Date: Jul 17, 2026

Build URL: <https://aiqbuilds.s3.us-west-2.amazonaws.com/AIQ-5.3.7/631236/AIQ-5.3.7-631236.zip>

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