

AIQ 5.3.x Release Notes

Release notes for the AIQ 5.3.x release stream.

- [Appvance IQ \(AIQ\) 5.3.0 Release Notes](#)
- [Appvance IQ \(AIQ\) 5.3.1 Release Notes](#)
- [Appvance IQ \(AIQ\) 5.3.2 Release Notes](#)
- [Appvance IQ \(AIQ\) 5.3.3 Release Notes](#)
- [Appvance IQ \(AIQ\) 5.3.4 Release Notes](#)
- [Appvance IQ \(AIQ\) 5.3.5 Release Notes](#)
- [Appvance IQ \(AIQ\) 5.3.6 Release Notes](#)
- [Appvance IQ \(AIQ\) 5.3.7 Release Notes](#)

Appvance IQ (AIQ) 5.3.0

Release Notes

We are excited to announce the release of **Appvance IQ version 5.3.0**, a feature-packed update that delivers **new capabilities, performance improvements, and critical fixes** across the platform.

This release focuses on:

- **Repository and Performance Enhancements** – streamlined repository handling, cloud-first design, and faster performance.
 - **Expanded Platform Support** – including full **Kubernetes support** for scalable deployments and enhanced **Azure Active Directory authentication**.
 - **AI Script Generation (AISG) Improvements** – “Blueprints” have evolved into **Digital Twins**, with better coverage mapping, autosave controls, and CI/CD log integration.
 - **Mobile & API Testing Enhancements** – new Appium support, Perfecto Cloud integration, SOAP auto-suggestions, and request body validation.
 - **AI ASSERT** is a **no-code validation feature** that allows QA teams to **validate anything they can describe** using **natural language**, without writing a single line of code or defining locators.

With AI ASSERT, testers can now verify **images, text, layouts, tables, animations, motion graphics, and more** — all through simple, human-like assertions.

 - **No Code. No Locators. Just Natural Language.**
 - **Universal Validation:** Works across UI elements, media, and visuals.
 - **Seamless Integration:** Available in **Web Designer** to start.
 - **Empowers Everyone:** QA, design, and product teams can now validate UX/UI effortlessly.
 - **Retired Legacy Components** – Web Designer (Classic) and Mobile Designer (Classic) are officially retired in AIQ 5.3.0. All future enhancements will focus on the new Web and Mobile Designer experience.
 - **Stability and Fixes** – Across Scenario Editor, Desktop Designer, Mobile Testing, API Testing, Reporting, and CI/CD pipelines.
-

Release Details

Build: [AIQ-5.3.0-622303](#)

Release Date: 12/17/2025

Build URL: <https://aiqbuilds.s3.us-west-2.amazonaws.com/AIQ-5.3.0/622303/AIQ-5.3.0-622303.zip>

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

Windows AMIs

Linux (Ubuntu) AMIs

⚠ Security Alert – False Positive

During the installation of **AIQ 5.3.0**, Symantec may flag

ascanrules-release-69.zip

(C:\AIQ\AIQ-5.3.0-615640\aiq_distribution\OWASP\home\plugin\)

as **“Hacktool.”**

This is a **false positive** — the file is a legitimate **OWASP ZAP** plugin required for penetration testing.

☐ **Action:** Whitelist the OWASP directory in Symantec to prevent deletion. If removed, restore the file to enable app penetration scenario execution.

☐ New Features & Enhancements

Global Enhancements

- **Repositories – Functional and Performance Improvements**
 - All changes now push directly to cloud repositories (S3, Git, etc.).
 - Eliminates controller storage bottlenecks.
 - Files now display at the top of folders.
- **Azure Active Directory Authentication** for SQL databases.
- **Direct JSON/XML Editing** inside AIQ.
- **AWS S3 Region Support** for repositories.
- **Kubernetes Support** for containerized deployments.
- **Admin Tools:** Ability to force logout stuck user sessions.
- **Deprecations:**

- Encrypted DPL → migrate to **HashDPL**.
- Web Designer (Classic) retired.
- Mobile Designer (Classic) retired.

AI Script Generation (AISG)

- Terminology update: “Blueprint” → **Digital Twin**.
- Disable the Auto-Save option.
- AI Hints highlighted on Coverage Map.
- AISG results are available in CI/CD logs.

Mobile Testing

- **Mobile AISG** is fully supported.
- Highlight Mode for element discovery during playback.
- Required upgrades: **Appium 2.12.1**, **XCUITest 7.28.3**, **UIAutomator2 3.8.1**.
- Added **Perfecto Cloud** integration.

API Testing

- Auto-validation of request body syntax.
- SOAP response auto-suggestions enabled.
- “Beautify” formatting button for imported files.
- Enable/disable individual blocks in scripts.

Desktop Testing

- Relative path designator updated to `{dds}` (previously `{mds}`).
- Logs aligned with Web Designer logs.
- Updated Windows Appvance Driver.

New Features in AIQ 5.3.0

React UI

- Remove elements from action lists.

- Enhanced file navigation and repository error messages.
- UX refinements, dark mode option, and accessibility improvements.
- Notifications for long-running tasks and enhanced search across repositories.
- Keyboard shortcuts for navigation.

Scenario Editor

- New modular action blocks, validation blocks, and scenario templates.
- Support for conditional workflows, grouped actions, nested loops, and reusable steps.
- Auto-complete for variable references and real-time validation checks.
- Drag-and-drop improvements and better variable scoping.
- Support for execution pause/resume and user-defined macros.
- Performance optimizations for large scenarios.

AI Script Generation (AISG)

- Disable autosave for Digital Twins saved in GitLab.
- Results are displayed in CI/CD logs with filtering options.
- Enhanced Coverage Map navigation and Digital Twin metadata.
- Support for Digital Twin versioning and cleanup of old twins.
- Runtime execution statistics, hint prioritization, and auto-retry for failed scans.
- Optimized creation speed and general performance improvements.

Mobile Testing

- Custom scaling for Highlight actions and OCR highlight support.
- Expanded locator strategy support.
- Support for custom app permissions and biometric authentication testing.
- Enhanced Appium integration and error handling during test runs.
- Parallel device testing support.

API Designer

- Enable/disable SOAP requests individually.
- Block reuse, request chaining, and data-driven API blocks.
- Syntax highlighting for JSON/XML bodies.
- Block-level comments and more auto-complete options.
- Import/export of test collections and REST response reuse across scripts.

Cloud Config

- Improvements to EC2/S3 integration and provisioning logging.
- Support for multiple VPCs and region-specific defaults.
- Enhanced error handling for AWS configurations.
- Validation for S3 bucket access.

☐☐ Reporting

- Enhanced iteration summary export options (CSV/Excel, PDF).
- Filtering and per-user filtering improvements.
- Charting options and trend capabilities.
- Enhanced XML reporting format.

☐☐ CI/CD

- Enhanced AISG compatibility and coverage summaries.
- Retry logic for reporting sync and failed executions.
- Webhook notifications.

☐☐ Desktop Designer

- Updated driver logs, new driver APIs, and compatibility expansions.
- Improved installer and IDE shortcuts.
- Enhanced logging configuration and context menu options.

☐☐ Security

- Migration support from EncryptedDPL → HashDPL (with fallback).
 - Additional audit logs for user actions.
 - SSL authentication support in the SQL client.
-

☐☐ Improvements

☐☐ Web & Scenario Testing

- Resolved validation errors when “**All Available Machines**” was selected in Scenario Editor.

- Corrected SQL process file execution issues.
- Eliminated duplicate Scenario paths during execution.
- Restored SmartTags icon visibility after AISG execution.
- Addressed issues with deleting repository folders containing AISG files.
- Corrected child state display for clicked Action elements.

Cloud Config / Infrastructure

- Corrected EC2 startup validation errors (“Please fill all config text fields”).
- Improved handling of region-specific EC2/S3 configurations.
- Resolved repository configuration failures caused by long usernames.
- Enabled SSL authentication in SQL Client.
- Restored proper OpenSearch integration.

Desktop Designer

- Corrected inconsistent step numbering and skipped indices in logs.
- Eliminated duplicate log entries in the Log Viewer.
- Resolved duplicate “Loop started” messages per iteration.
- Corrected context menu truncation when adding “Open in Editor”.
- Addressed flickering issues in the Scenario Editor UI.

Mobile Testing

- Improved Preview screen stability (maximization and assertions).
- Resolved script recording failures in Mobile Designer.
- Corrected playback and element assertion issues.
- Improved reliability when running tests across multiple devices.
- Enhanced error handling in Highlight Mode and OCR scanning.

API Testing

- Addressed runtime errors in email validation scripts.
- Corrected failures when verifying PDF document contents.
- Restored execution for “For Each” blocks with XML input.
- Corrected SOAP responses collapsing into single-line XML.
- Resolved crashes when opening large XML files.
- Improved parsing of array objects in XML API responses.

Reporting & CI/CD

- Addressed scrolling issue in the Iteration Summary HTML report.
- Corrected filters not persisting in location-based reporting.
- Restored XLSX export availability for failed API files.
- Improved iteration summary filters for large test runs.
- Corrected CI/CD dashboard synchronization from S3-hosted clients.

General / Platform

- Resolved server timezone detection issues.
- Corrected user upload problems in the Admin module.
- Restored Modified Time Stamp display in downloaded file paths.
- Addressed UI flickering when switching tabs during save.
- Improved Chrome/Firefox compatibility for Visual Accessors and AISG.

Appvance IQ (AIQ) 5.3.1

Release Notes

Summary

Release 5.3.1 introduces two major new platform capabilities while also delivering important stability, reliability, and usability improvements across Appvance IQ.

New Features

- API Data Generation
 - [API Data Generation](#)
 - GENI Transformation Factory
 - [GENI Transformation Factory](#)
-

Summary of Improvements

- Improved stability and error handling across AI-driven workflows, including AI Script Generation and Digital Twin management
 - Resolved critical save, autosave, and execution issues that could interrupt test generation
 - Enhanced reliability of Scenario Editor and cloud-based test execution, including S3 and repository-backed resources
 - Fixed API Testing issues affecting execution flow, loop handling, response formatting, and export functionality
 - Resolved CI/CD pipeline execution and reporting issues to improve automation feedback
 - Improved repository, Git, and Kubernetes configuration handling
 - Multiple UI and Designer fixes addressing blocked actions and inconsistent messaging
-

Release Details

Build: [AIQ-5.3.1-624860.](#)

Release Date: Feb 6, 2026

Build URL: <https://aiqbuilds.s3.us-west-2.amazonaws.com/AIQ-5.3.1/624860/AIQ-5.3.1-624860.zip>

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

Windows AMIs

Linux (Ubuntu) AMIs

Appvance IQ (AIQ) 5.3.2

Release Notes

Summary

This release focuses on improvements across API Testing, AISG, Web & Mobile Designers, CI/CD, and Controller stability. We've improved platform reliability and enhanced authentication support.

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

- **Expanded SQL Authentication Support**
Added support for connecting to MSSQL using **ActiveDirectoryPassword** and **IntegratedSecurity** authentication (Azure environments).
 - **CI/CD Secret Manager Integration**
CI/CD pipelines can now securely use external secret managers as parameters when executing scenarios.
 - **FFMPEG Integration (AI Assert)**
Integrated FFMPEG into AIQ (Controller/TestNode) to enhance media handling capabilities.
 - **API Designer Improvements**
 - Improved visibility of response codes when importing YAML files.
 - Enhanced readability of Locker blocks when adding new parameters.
 - Better handling of DPL variable replacements in API scripts.
-

Summary of Improvements

API Testing & Designer

- Fixed issue where copied blocks were renamed “Unnamed block.”
- Resolved double-curly-brace values being incorrectly treated as variables in request bodies.
- Fixed null pointer exceptions when running `.api` scripts.
- Corrected DPL values not being replaced properly during execution.
- Resolved issue where failure reports did not display the associated test case name.

AISG

- Improved performance for initial AISG scans.
- Fixed timeout issues when using SmartTags + Inputs scan types.
- Resolved cases where certain buttons were not detected by AISG.
- Addressed scenarios where blueprint files could not be opened.
- Fixed issues where AISG execution would stall in CI/CD pipelines.

Web & Desktop Designer

- Resolved iframe recording issues in Web Designer.
- Fixed getFile 500 errors preventing Visual Accessor from displaying.
- Corrected encrypted DPL conversion display inconsistencies.
- Fixed home repository visibility inconsistencies in File Explorer.

Mobile Designer

- Resolved OCR-related host resolution errors.
- Fixed Visual Assessor and ByOCR execution issues.

Controllers & TestNode

- Resolved out-of-memory crashes on Linux controllers.
- Fixed browser launch failures for Chrome and Edge using WebDriver.
- Improved S3 authentication handling with proper token refresh.
- Addressed unresponsive AIQ behavior in Ubuntu environments.
- Fixed dashboard reporting gaps for failed and slow requests.

Service Suite & AIQ

- Fixed hyperlink extraction from embedded email text.
 - Corrected absolute path handling in `exec()` for Service Suite.
 - Improved login error feedback when accounts are locked.
 - Optimized backend stored procedures for improved reporting performance.
-

Overall Improvements

- Increased stability in CI/CD and large-scale execution environments.
 - Enhanced API script reliability and variable handling.
 - Improved scan accuracy and timeout management in AISG.
 - Better system resource handling to prevent controller crashes.
 - Strengthened authentication and security integrations.
-

Release Details

Build: [AIQ-5.3.2-625891](#)

Release Date: Mar 9, 2026

Build URL: <https://aiqbuilds.s3.us-west-2.amazonaws.com/AIQ-5.3.2/625891/AIQ-5.3.2-625891.zip>

Appvance IQ (AIQ) 5.3.3

Release Notes

Summary

Release 5.3.3 focuses heavily on stability and platform compatibility improvements across Core, API Designer, UI, and Scenario Editor. Key areas addressed include Git connectivity, API reliability, reporting accuracy, and multiple UI/UX inconsistencies. Several issues impacting CI/CD workflows, Linux environments, and database operations have been resolved.

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 support for **MySQL 8.4 LTS** to ensure compatibility with the latest database versions. (5.3.0+)
 - Introduced Teradata integration in Service Workbench.
 - Enabled the ability to open and rename `.sql` files within the UI.
 - Added option for customers to delete old data from the database (AIQ data cleanup capability).
 - Introduced Vision environment variable configuration (`VISION_API_URL`, `VISION_API_KEY`) for improved flexibility.
-

Summary of Improvements

- Improved Git integration stability
 - Enhanced API Designer reliability
 - Improved Scenario Editor functionality, resolving issues with:
 - DPL addition failures
 - Incorrect scenario duration reporting
 - File path length limitations
 - Bulk repository changes removing test cases
 - Enhanced reporting accuracy, fixing:
 - Incorrect step ordering in functional reports
 - Missing failure reasons in the dashboard (Ubuntu environment)
 - Improved cross-platform support, particularly for:
 - Linux repository handling after upgrades
 - Mobile OCR-related hostname resolution issues
 - Strengthened database and admin operations, including:
 - Fixes for database initialization failures
 - Improved cleanup handling (including zero-record scenarios)
-

Overall Improvements

- Fixed multiple UI/UX issues
 - Resolved security vulnerability
 - Addressed execution and scripting issues
 - Improved dashboard and navigation reliability
 - Enhanced network and file management stability
-

Release Details

Build: [AIQ-5.3.3-626547](#)

Release Date: Mar 23, 2026

Build URL: <https://aiqbuilds.s3.us-west-2.amazonaws.com/AIQ-5.3.3/626547/AIQ-5.3.3-626547.zip>

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.
-

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.
-

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.
-

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](#)

Appvance IQ (AIQ) 5.3.5

Release Notes

Summary

Release 5.3.5 focuses on improving platform reliability, resolving critical repository and execution issues, enhancing mobile and AI automation workflows, and stabilizing CICD and reporting functionality. This release also includes key fixes for scenario execution, file management, and cloud infrastructure behavior.

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

Summary of Improvements

- Enhanced repository stability, resolving critical issues with file saving, merge conflicts, and unintended file deletions.
 - Improved AI and mobile automation, fixing blueprint execution gaps and AI assertion failures.
 - Strengthened Web Designer stability, addressing multiple runtime errors, export failures, and data parsing issues.
 - Fixed API testing limitations, including certificate support (.key/.cert) uploads.
 - Improved scenario execution, eliminating setup errors and execution failures across multiple components.
 - Resolved cloud and infrastructure issues, including EC2 GPU misconfiguration and instance type inconsistencies.
-

Overall Improvements

- Fixed incomplete mobile blueprint execution across pages.
 - Resolved AI assertion and smart tag timeout issues.
 - Improved stability of AISG and blueprint save/autosave functionality.
 - Improved accuracy of validation indicators and dashboard displays.
 - Resolved critical repository issues (file deletion, merge conflicts, unsaved states).
 - Fixed scenario execution errors, setup failures, and LoadRunner integration issues.
 - Addressed JSON parsing and runtime errors across multiple modules.
 - Fixed inaccuracies in failure reports (retry handling, incorrect status reporting, misaligned fields).
-

Release Details

Build: [AIQ-5.3.5-628147](#)

Release Date: Apr 30, 2026

Build URL: <https://aiqbuilds.s3.us-west-2.amazonaws.com/AIQ-5.3.5/628147/AIQ-5.3.5-628147.zip>

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

Appvance IQ (AIQ) 5.3.6

Release Notes

Summary

Release 5.3.6 focuses on introducing GENI integration and licensing capabilities, enhancing AI-powered testing workflows, improving API Designer functionality, strengthening scenario execution reliability, and resolving critical platform, CI/CD, reporting, and infrastructure issues. This release also includes key fixes for cloud configuration, repository management, browser recording, OCR processing, and AI automation stability.

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

- Introduced GENI Script Generation
 - Enhanced AI assertions with support for Soft AI Assertions and improved logging visibility.
 - Added domain-level controls in Scenario Editor to allow execution against only required domains.
 - Enhanced API Designer with support for customizable transaction names in Iteration Summary Reports.
 - Added support for scenario execution properties through Scenario Editor and execution APIs.
 - Added support for configuring multiple EC2 security groups within cloud environments.
-

Summary of Improvements

- Improved API testing and reporting accuracy.
- Strengthened scenario execution stability and reporting consistency.

- Improved CI/CD execution reliability and repository management.
 - Enhanced cloud infrastructure configuration and storage management.
 - Resolved platform stability issues affecting browser recording, OCR processing, video capture, and Linux upgrades.
-

Overall Improvements

- GENI Script Generation
 - Improved AI assertion logging and reporting clarity.
 - Improved CI/CD automation run stability and reliability.
 - Improved temporary file cleanup to prevent storage exhaustion.
 - Improved cloud configuration flexibility and EC2 deployment support.
-

Release Details

Build: [AIQ-5.3.6-629445](#)

Release Date: Jun 8, 2026

Build URL: <https://aiqbuilds.s3.us-west-2.amazonaws.com/AIQ-5.3.6/629445/AIQ-5.3.6-629445.zip>

General Notes

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

Windows AMIs

Windows Test Node Region	Windows AMI
Oregon region (us-west-2)	ami-0923a73d2a9e327a9
North Virginia (us-east-1)	ami-077d33b1c4754b460
Ohio (us-east-2)	ami-059ca7dc5184c4628
Paris	ami-002a767fd268b5221
Mumbai	ami-05a3872a204179ffb
ETS	ami-079c0e493e4f01557

Linux (Ubuntu) AMIs

Ubuntu Test Node Region	Ubuntu AMI
Oregon region (us-west-2)	ami-0302a7c2ee27c419f
North Virginia (us-east-1)	ami-030aac446bdb21f56
Ohio (us-east-2)	ami-0a120561105873be9

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.
-

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.
-

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.
-

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>