

# 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.

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### 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](#)

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## 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.
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## 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.
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## 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.
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## 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>

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## 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                      | <a href="#">ami-002a767fd268b5221</a> |
| Mumbai                     | <a href="#">ami-05a3872a204179ffb</a> |
| 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 |

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