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Eccox APT version 3.2.5: Advances in traceability, integration, and automation for mainframe testing environments

This new release strengthens application component traceability, expands DevOps pipeline integration, and accelerates mainframe modernization by supporting APIs, OpenID, and Jakarta.

PRESS RELEASE [July/2026]

Eccox Technology announces version 3.2.5 of Eccox APT, bringing significant advancements in traceability, DevOps pipeline integration, and support for modern architectures—strengthening the mainframe’s role as a strategic element in digital transformation.

54+

new API endpoints

4

new features

40+

fixes and general improvements

The release’s highlight is **Discovery Traceability**, a new capability that enhances visibility into dependencies between applications, data, and services, enabling teams to have full control over their testing environments—from the transactional level to distributed integrations.

As IT environments become increasingly distributed and interconnected, limited visibility into application and data dependencies remains a significant challenge for testing and release management. APT 3.2.5 addresses this scenario by introducing advanced dependency analysis and structural validation capabilities, providing greater predictability, traceability, and consistency throughout the software testing lifecycle.

“We continue evolving APT to deliver not only automation, but intelligence and visibility across the entire testing ecosystem. The version 3.2.5 reinforces our commitment to increasingly integrated, traceable, and future-ready environments.”

APT’s continuous evolution reflects Eccox’s strategy of connecting the mainframe world with modern software engineering practices, enabling companies to operate at speed, with security, and with control in hybrid environments.

APT integrates via API with the most modern IDEs on the market, enabling developers to experience a modern development pipeline with a single cockpit, automatically creating test tracks, cloning components, and discovering components within the mainframe, significantly increasing productivity.

Key benefits of this release:

- ❖ **Discovery Traceability for CICS (HIGHLIGHT)**
Enables precise tracking of dependencies and interactions between programs, data, and components during the discovery process, providing greater visibility and governance for testing environments.
- ❖ **Allocation Validation in Discovery**
Automatically validates allocations identified during discovery, ensuring structural consistency without impacting test data content.
- ❖ **OTMA Support (IMS Web Services)**
Expands distributed integration support via OTMA through IMS Gateway, enabling execution of IMS services in modern service-oriented architectures.
- ❖ **APTWEB APIs for DevOps Integration**
The web version now provides APIs for direct integration with CI/CD pipelines, enabling automation of test environment creation, management, and execution within DevOps pipelines.
- ❖ **Jakarta Support in APTWEB**
Compatibility with Jakarta-based versions, ensuring technological evolution and allowing clients to adopt current versions while planning upgrades.
- ❖ **OpenID Compatibility (Azure AD and others)**
Integration with modern identity providers, such as Azure AD, using OpenID improves security and access management.
- ❖ **CSP Cross Reference**
New cross-reference analysis capability, enhancing traceability and understanding of component dependencies.
- ❖ **New UI/UX Features**
Create, list, and view test tracks; replace one or all components; delete components (individually or in bulk); Discovery queries (Changeman/Library), component selection and inclusion, clone listing.

Expected Results and Benefits With version 3.2.5, customers will be able to:

- ✓ Significantly increase test environment traceability
- ✓ Improve team productivity
- ✓ Reduce risks associated with unmapped dependencies
- ✓ Natively integrate APT into DevSecOps pipelines
- ✓ Enhance security with standards-based authentication
- ✓ Expand hybrid architecture usage with modern IMS services
- ✓ Improve governance and control over complex environments



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ABOUT ECCOX

With over 30 years of experience in the global software market, Eccox delivers results for customers in the financial market, industry, government, data centers, among others. Its portfolio of solutions and services allows it to reduce the consumption of MIPS/MSUs and increase the availability of IT resources. In line with global trends, Eccox effectively seeks continuous improvement of processes, quality and operational efficiency for its customers.



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