ABBYY Timeline

Release 6.2.4 Public Cloud

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Introduction

About this document

This document describes the changes made in

- ABBYY Timeline 6.2.4
- The update applied to all regions: EU, US, JP, AU

About the product

ABBYY Timeline is a process intelligence platform comprising over twenty-five process analysis tools. More than a mere process tracker, ABBYY Timeline will monitor all events within your company in real time and build a detailed map of each process, all while maintaining the flow of your business. ABBYY Timeline accepts event data from any number of systems of record and automatically reconstructs the underlying business process logic behind the data. A variety of pre-built analyses are ready to quantify your process performance, identify your process execution issues and perform root cause analysis. The ABBYY Timeline platform also supports operational monitoring through its continuous assessment of new event data to determine if any adverse conditions occur and can immediately notify you or other business operations personnel so you can act. Using advanced algorithms, ABBYY Timeline extracts and reads the time stamps used to record specific events along your processes. The software then visually models these time stamps in such a way that you can instantly identify deviations from an ideal process flow – to find the root cause of a problem that may be costing your business money. ABBYY Timeline is aimed for use by anyone involved in business process improvements of any type of scale or nature.

About this Release

This release delivers important security and maintenance improvements across ABBYY Timeline, with a focus on strengthening platform security, addressing known vulnerabilities, and maintaining long-term stability and supportability.

The update includes remediation of identified Common Vulnerabilities and Exposures (CVEs) through third-party library and dependency upgrades, along with improvements to build configurations and environment maintenance.

These changes are designed to reduce security risks, maintain compatibility with supported components, and provide a more secure and reliable foundation for future releases.

The update applies to the following regions: EU, US, JP, and AU.

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Main Features and Improvements

1. **Security Enhancements**
    a. Addressed identified security vulnerabilities in third-party libraries and components, including Common Vulnerabilities and Exposures (CVEs) reported through dependency scanning.
    b. Updated affected dependencies to reduce exposure to known security risks.
2. **Dependency and Platform Maintenance**
    a. Updated backend and frontend libraries to newer, more secure versions.
    b. Improved dependency consistency across platform components to support maintainability and future upgrades.
3. **Email Authentication Resilience**
    a. Improved SMTP authentication handling to address a potential denial-of-service vulnerability associated with inefficient authentication mechanism detection, enhancing the reliability and resilience of email-related operations.

Security Vulnerability Remediation

This release includes updates to third-party libraries and platform dependencies to address identified security vulnerabilities across ABBYY Timeline.

The following table identifies security advisories targeted by the remediation work included in this release.

Component	CVE / Security Advisory	Remediation
ejs	CVE-2023-29827	Replaced with Eta
lodash	CVE-2026-4800	Dependency updated
jsonpath-plus	GHSA-pppg-cpfq-h7wr, GHSA-hw8r-x6gr-5gjp	Dependency updated
qs	CVE-2025-15284	Dependency updated
js-yaml	CVE-2026-84375, CVE-2026-59869	Dependency updated
image-size	CVE-2025-71329, CVE-2025-71330	Dependency updated
sharp and associated libraries	CVE-2026-33327, CVE-2026-33328, CVE-2026-35590, CVE-2026-35591, CVE-2026-96889; GHSA-g89c-p67h-r497, GHSA-2jg2-4ch7-h545	Dependency updated
tar	CVE-2024-28863, CVE-2026-73566	Dependency updated

tar-fs	CVE-2025-59343, CVE-2024-12905, CVE-2025-48387	Dependency updated
minimatch	CVE-2026-27904, CVE-2026-27903, CVE-2026-26996, CVE-2022-3517	Dependency versions updated
brace-expansion	CVE-2026-14257, CVE-2026-13149, CVE-2026-33750, CVE-2026-69152, CVE-2025-5889	Dependency versions updated
fstream	CVE-2019-13173	Dependency removed
d3-color	GHSA-36jr-mh4h-2g58	Dependency updated
nodemailer	GHSA-p6gq-j5cr-w38f, GHSA-9h6g-pr28-7cqp, GHSA-2x7j-588g-ccc2	Dependency updated
i18next-http-backend	GHSA-q89c-q3h5-w34g	Dependency updated
tmp	CVE-2026-44705	Dependency updated
async	CVE-2024-39249	Dependency updated
source-map-js	CVE-2026-93749	Dependency updated
http-cache-semantics	CVE-2026-93748	Dependency updated

Additional security and dependency maintenance updates were implemented across supporting platform components.

This release focuses on security and platform maintenance rather than introducing new end-user functionality. Existing workflows and product capabilities are intended to remain unchanged.

ABBYY

For more information, please visit www.abbyy.com
If you have additional questions, contact your local ABBYY representative listed under www.abbyy.com/contacts.
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