



Turbine Release Notes

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1. About These Release Notes

Use these pages to learn what changed in each Turbine release: new capabilities, improvements, fixes, and known issues.

Choose Your Path

If You Need...	Open
The latest Turbine Cloud release	Turbine Cloud 26.3.0 Release
The latest Turbine On-Prem release	Turbine On-Prem 26.2.3 Release
Older Turbine Cloud or On-Prem releases	Browse the release folders in the left navigation
Legacy Turbine 11.x notes	Turbine 11.x Release Notes
Platform Installer changes (On-Prem)	Turbine Platform Installer Release Notes

What Each Set of Notes Includes

Turbine Product Release Notes (Cloud and On-Prem)

Each product release page typically includes:

Section	What it covers
What's New	New features and enhancements in the release
Addressed Issues	Customer-visible fixes
Known Issues	Issues that remain in the release, with workarounds when available

Turbine Cloud and Turbine On-Prem have separate notes. Open the set that matches your deployment. On-Prem notes can include installer-related or environment-specific items that do not apply to Cloud.

Turbine Platform Installer Release Notes

Installer notes cover technical updates to the Turbine Platform Installer. They are intended for On-Prem operators and are available behind customer login.

Tips for Reading a Release

- Start with **What's New** for capability changes.
- Use **Addressed Issues** when you are validating a fix or troubleshooting after upgrade.
- Check **Known Issues** before upgrade or when behavior looks unexpected.
- Cloud and On-Prem notes for the same version can differ — always use the notes for your deployment type.

– Turbine Cloud Release

2.3. Turbine Cloud 26.1.x Release

2.3.1. Turbine Cloud 26.1.0 Release

May 05, 2026

Turbine 26.1 release is all about making the product faster, easier, and more powerful to use, while also strengthening control and scalability. We've focused heavily on user experience, so teams can build, manage, and scale playbooks with far less effort.

From a refreshed, cleaner interface and larger workspace to simple actions like cut/copy/paste, undo/redo, and one-click enable/disable, everything is designed to reduce friction and speed up everyday work. Users can move faster, make changes confidently, and stay focused without getting lost in the UI.

At the same time, we're helping teams scale smarter. With improved organization of playbooks, easy access to AI agents through the Content Library, and a completely redesigned RBAC system, users get both simplicity and enterprise-grade control.

What's New in this Release

Redesigned: Role-Based Access Control (RBAC)

This release introduces a fully redesigned Role-Based Access Control (RBAC) system that provides more granular, flexible, and scalable control over access across users, roles, and tenants. The goal of this redesign is to give organizations precise control over what each user can access and perform, while supporting enterprise and multi-tenant environments.

With Multi-Tenant Role Assignment, roles can now be assigned across multiple tenants, enabling consistent access policies across large-scale deployments such as enterprises and MSSPs. This reduces duplication of effort and ensures that access rules remain aligned across environments.

Role Duplication allows administrators to quickly clone existing roles and reuse their configurations. This simplifies role management, reduces setup time, and makes it easier to create new roles based on proven access patterns.

A key change in this release is Explicit Orchestrator Access, where orchestrators no longer receive default system access. Instead, all access must now be explicitly granted through role assignments, ensuring tighter security and clearer control over system permissions.

The release also introduces Fine-Grained Analyst Access, enabling administrators to grant analysts access to specific applications while restricting access to others. This allows organizations to enforce least-privilege principles more effectively while still supporting flexible operational needs.

With Cross-Tenant Analyst Operation, analysts can now be granted the ability to work across

2.4.1.3. Turbine Cloud 26.0.1 Release

April 1, 2026

Turbine 26.0.1 includes bug fixes and an enhancement focused on SSP import/export reliability, workflow stability, and record history integrity. This update also introduces a new validation warning during SSP export to help prevent incomplete packages.

What is New in This Release

Playbook Processing Prioritization

Turbine now prioritizes playbooks where a user is actively waiting, such as test actions and playbook button clicks, over background automation. This reduces wait times during playbook testing and manual execution.

SSP Export Dependency Validation Warning

The SSP export and publish workflow now displays validation warnings when users deselect required dependencies before exporting. Previously, if a user manually deselected an application dependency required by playbooks in the package, the export completed without warning but later failed on import with cryptic error messages referencing internal UIDs.

The system now detects missing dependencies during export and displays a clear warning dialog listing the deselected dependencies and the playbooks that require them. Additionally, playbook-related error messages have been enhanced to display the parent playbook or component name instead of auto-generated names, making issues easier to identify and resolve.

Addressed Issues

Content Migration (SSP Import/Export)

- **Record Actions Lose Application Linking After Import:** Fixed a regression from 26.0.0 where importing playbooks or components caused record actions (such as record create, update, upsert, and search) to lose their application linking. When exporting without including the referenced application, application references were stripped from record actions, requiring manual reconfiguration. All application references in playbooks are now preserved regardless of whether the application is selected for export. This resolves Known Issue 4 from the 26.0.0 release notes.
- **Playbook Button Mapping Lost After Importing Playbooks:** Fixed an issue where playbook buttons in the App Builder became unmapped after importing playbooks without the full application. A full SSP import correctly preserved mappings, but importing only the playbooks caused buttons to become unmapped. Application references are now preserved during partial imports, ensuring playbook buttons remain correctly mapped.

Applications

- **Record History Errors After Updating Selection Field Values:** Fixed an issue where editing

2.5.2.3. Known Issues

Known Issue 1: Discrepancy Between Flow Titles in the Playbook Editor and Other Parts of Turbine

In some cases, flows that were created before flow titles were introduced in Canvas playbooks may display inconsistent titles.

While the playbook editor shows the flow title as **"Flow 1"**, other areas of Turbine—such as the **Runs** or **Operational Health** pages—may display an auto-generated title (for example, `solution_<ID>_playbook`).

Workaround:

Users can resolve this issue by renaming their flow titles in the playbook editor and saving the playbook.

Known Issue 2: Global Logout Behavior for SSO Users

For **SSO users** using `globalLogout=true`, where they want to log out of all active sessions across all browsers and devices, the following behavior may occur:

- If the user is still logged in to the Identity Provider (IDP) and a global logout is triggered, the UI will automatically log the user back in when navigating within Turbine.
- If the user continues with the global logout again, we will see 401 unauthorized error

This issue occurs only when the user remains authenticated with the IDP. If the user is already logged out of the IDP, the system will redirect them to the IDP to begin the login process

Known Issue 3: Correlated Values Not Available in Create Variables Action

When configuring the **Create Variables** action in a playbook, the **Correlated Values** section does **not** appear in the **Record Event Trigger** property drawer. This prevents users from selecting correlated properties sourced from event triggers.

2.5.2.4. Turbine Cloud 25.4.3 Release

December 22, 2025

For region-wise deployment details, see [Turbine Status Page](#).

This release enhances system performance and responsiveness. It also makes connector image downloads more reliable to reduce timeouts and failed playbooks.

Performance Improvement

Improved system performance by optimizing how authentication tokens are managed during backend processing. Previously, the system could make more authentication requests than necessary while handling certain events. This fix ensures that authentication tokens are reused efficiently and refreshed only when required

2.5.3.6. Turbine Cloud 25.3.4 Release

October 16, 2025

Turbine Cloud 25.3.4 is the same as version 25.3.3 plus a critical security fix addressing a security vulnerability to enhance platform security.

Version 25.3.4 was deployed only to USN and US regions; all other regions are on version 25.3.3.

2.5.3.7. Turbine Cloud 25.3.3 Release

October 13, 2025

Turbine 25.3.3 introduces key import enhancements and addresses issues found in earlier releases.

Enhancements

SSP Import/Export :

- **Import Playbooks in Enabled State** – A new toggle option, *Import playbooks in enabled state*, has been added at the start of the Import/Publish process. By default, playbooks are imported in a disabled state, but users can now choose to enable them during import. This provides greater control and eliminates the need to enable playbooks only after the import is complete, making it easier to manage playbooks seamlessly in production.
- **Preserve Webhook Credentials on Re-Import** – Enhanced playbook import behavior to prevent webhook authentication details from being overwritten when re-importing into a tenant. Users can now re-import playbooks without losing existing webhook credentials.

CSV Import Native Action

- **CSV Import for List and Reference Fields** – Added support for importing fields of type **List** and **Reference** in the CSV import dialog. Users can now map these field types when importing CSV data, ensuring single- and multi-select values are properly imported. Reference fields are imported as record tracking IDs.

Podman Remote Agent Management with Quadlets

- Podman remote agents can now be managed using **Quadlets**, providing improved operating system integration and reliability. For more information, see [Requirements and Pre-Installation](#).

Addressed Issues

Dashboards

- **Preset Date Range** – Fixed an issue where the preset date range options (This Week, This

2.5.5.1. What's New in This Release

User Management

Standardized IDP Identification via Alias

Identity provider (IDP) identification now uses aliases exclusively.

Support for identifying an IDP using an email address has been removed. For more information, see [Turbine Login and Authentication Methods](#).

Multi-Account Access for Turbine Cloud

- Turbine now supports multi-account access that enables organizations to grant temporary, permissioned access to Swimlane personnel such as support or services teams, without requiring them to be onboarded as account users. This feature enables efficient collaboration for troubleshooting and issue resolution. Access is fully controlled and can be revoked at any time, simplifying support interactions while maintaining security and oversight. For more information, see [Collaborating with Swimlane Users](#).

Custom Domain Support for Turbine Cloud

Turbine now supports custom domain configuration, allowing organizations particularly MSSPs to use their own domain (for example, automation.company.com) to access their environment. This enhancement improves brand consistency, strengthens security posture, and delivers a seamless user experience for both internal teams and external customers. SSL certificates are fully managed, ensuring secure and hassle-free setup. For more information, see Custom Domain section in [General Settings](#).

Canvas

Sensitive Data Handling with one click

Canvas now supports sensitive data handling with a single click. Inputs and outputs across all data actions—including webhooks, variables, and HTTP Actions—can be marked as "sensitive," signaling the system to mask this information in the user interface and logs. Once marked, sensitive data is automatically hidden in the Playbook run page, Test console, Activity tab, Test Result View, Events page, and Logs. The JSON builder UI now visually indicates fields marked as sensitive for both inputs and outputs.

The system checks all action input/output schemas to ensure sensitive values are obfuscated in run results. Webhook payloads flagged as sensitive are also masked in the Events page. No sensitive information will appear in API logs or other UI elements.

This feature enhances security by preventing exposure of confidential information and helps meet compliance and audit readiness standards.

This feature is behind a feature flag. To enable, contact your CSM.

Orchestration Insights Dashboard and Notifications

2.5.5.11. Turbine Cloud 25.1.4 Release

June 11, 2025

Turbine 25.1.4 release addresses an issue identified in Turbine Cloud 25.1.3 related to the Bulk Edit feature.

Addressed Issue:

- **Bulk Edit Displays Incorrect Record Count (only with Filters):**
- Resolved an issue where the "Selected" count in the footer was incorrect. It now accurately reflects only the records that match the selection.

Known Issue:

- **Negative Record Count in Bulk Update:**
- In certain cases, the **Bulk Update** popup may display a negative record count. This can occur when records are deselected and the list is refreshed using filters before initiating the bulk update. We are aware of this issue and are working on a fix.

2.5.5.12. Turbine Cloud 25.1.3 Release

Turbine 25.1.3 resolved an issue that caused the search page to freeze when viewing reports with a large number of records. Reports now load and function as expected for all record volumes.

2.5.5.13. Turbine Cloud 25.1.2 Release

June 2, 2025

Turbine Cloud 25.1.2 fixed a validation error that prevented saving records via the UI when one or more text fields contained an ISO-8601 timestamp.

2.5.5.14. Turbine Cloud 25.1.1 Release

May 29, 2025

Turbine Cloud 25.1.1 release is functionally same as 25.1.0, with a minor internal update in 25.1.0 related to cloud environment variables. This change has no impact on user experience or functionality.

Turbine 25.1.1 introduces powerful new features and enhancements that elevate platform usability, intelligence, efficiency, and performance. These updates reinforce Swimlane's commitment to continuous innovation and scalable automation.

Key Highlights:

One of the key highlights of the release is the new Orchestration Insights Dashboard further enhances operational visibility by surfacing Playbook failures, timeouts, and infinite loops, with

2.5.6.6. Turbine Cloud 25.0.6 Release

March 18, 2025

This release includes enhancements to existing features and addresses several issues identified in Turbine Cloud 25.0.0, improving both functionality and user experience.

Addressed Issues

- **Playbook Button– Flow Creation:** Resolved an issue where duplicate flow names appeared when linking a playbook button to a playbook flow.
- **Roles Missing from Field Permissions Dropdown:** Resolved an issue where field permissions could only be applied to a single field within an application.
- **Record Correlation:** Fixed an issue where record correlation failed when a record's field used in the filter was null.
- **Tenant Service**
 - Implemented minor updates to improve the logging of errors and warnings.
 - Resolved an issue where the Tenant list displayed as "Unsorted" for non-admin users and "Sorted" for admin users. The fix ensures the Tenant list is consistently sorted for both admin and non-admin users.
- **Content Library:** Added an enhancement to ensure that only relevant repositories containing SSPs are indexed when syncing content with an external GitHub repository in the Content Library. This prevents other repositories, used for different purposes, from being indexed and synced to the Turbine Content Library.
- **Search in Admin panel:** Resolved an issue with search filters that caused previously selected users to be cleared. The fix ensures that selected users in the user field remain visible while searching for other users.
- **User Groups and Roles:** Resolved an issue where users without a username were not visible in the user dropdown, impacting the ability to assign roles and groups. Users without a username are now visible and can be added from the user dropdown on the Roles and Groups page.
- **Offset Parameter with Record Search endpoint:** Resolved an issue with the v2/record/search endpoint not utilizing the Offset parameter, resulting in incorrect pagination of reports. The fix ensures the Offset parameter functions properly, and reports are paginated correctly.
- **Advanced Transform YAML inconsistency issue:** Resolved an issue where different YAML outputs were being generated for playbooks using advanced transforms. The update ensures that YAML generated through advanced transform configurations remains consistent.
- **Canvas: Playbook Runs ("Created" renamed to "Queued"):** Resolved an issue where the start dates of playbook jobs were being reported incorrectly. There is a minor UI level change with this fix. Playbook run console has a UI change: The "Created" field on playbook run console has been renamed to "Queued"

Known Issues

2.5.7.5. Turbine Cloud 24.3.5 Release

This release introduces minor enhancements to existing features and resolves an issue identified in Turbine Cloud 24.3.0, delivering a better user experience.

For a list of addressed issues, see [Addressed Issues](#).

2.5.7.5.1. Addressed Issues

- **Records:** Resolved an issue where saving records caused errors. The issue stemmed from a missing feature flag check, which led to unintended record patching. This has been addressed, ensuring consistent behavior with feature flag settings. Records are now saved without errors, and the record-patching capability functions as intended, allowing global patching without full replacements.

2.5.7.6. Turbine Cloud 24.3.4 Release

The new auditlogs endpoint enhances log retrieval capabilities with pagination, tenant-based filtering, and the option to include account-level logs, improving performance and usability. Users are encouraged to transition to this endpoint as the previous version will soon be deprecated.

This release includes enhancements to existing features and addresses several issues identified in Turbine Cloud 24.3.0, improving both functionality and user experience.

- For a detailed list of features, see [What is New in this Release](#).
- For list of addressed issues, see [Addressed Issues](#).
- For a comprehensive overview of all features, resolved issues, and known issues in Turbine Cloud 2024 Release 3, see [Turbine Cloud 2024 Release 3](#).

2.5.7.6.1. What is New in This Release

- **PAT Token Support:** The Turbine API now supports Personal Access Tokens (PAT), enabling users to authenticate without a username and password. This enhancement offers a more secure and flexible login experience.
- **Enhanced Record Patching:** Record updates now send only the fields that have been modified, rather than updating the entire record. This reduces the risk of race conditions during concurrent edits made via the UI, co-editing sessions, and playbooks.
- **Audit Logging:** A new auditlogs endpoint has been introduced, providing enhanced log data that includes pagination and the total number of logs. This new endpoint improves performance and usability, allowing more efficient log retrieval.
 - **New Parameters:**
 - `tenantList`: Enables filtering logs by a specific list of tenants.
 - `includeAccount`: Allows the inclusion of account-level logs in the response.

2.5.8.3. Known Issues and Workarounds

- **Copying Playbooks and Actions:** Copying playbooks and actions does not generate new schemas and webhook URLs, which means the copied playbook can remain linked to the original. Note that any changes made to schemas in one playbook also affect the other.
- Additionally, if you delete a webhook in the copied playbook, it also removes the webhook from the original.
- **Record Action:** When adding fields to the map, make sure to select all the necessary fields the first time. If you reopen the map and add new fields later, the previously added fields are removed.
- **Reports:** Double quotes are not displayed correctly in a report after the page is refreshed.
- **Records:** The hover functionality does not work on the record page currently.
- **Records:** There is a bug (breaking change) where boolean values (true and false) are no longer automatically mapped to the string values "True" and "False" in selection fields within records.
 - **Workaround:** Instead of using boolean values and expecting the system to map them to the corresponding strings, you need to directly map the strings "True" or "False" during the create/update process.
- **SSP Export:** When exporting SSP, a 500 error occurs if any record actions are not configured with an application.
- **Canvas:** Existing playbooks will not work with Canvas. Compatibility between Canvas and existing playbooks will be provided in a future version of Turbine.
- **Condition actions:** A condition action in a loop with no action in the true path will result in a playbook failure, even after all actions in False path are successful. Add a dummy action in the True path to ensure the playbook has the correct result.
- **New Error Message for Records:** Mapping values to selection fields that do not match the available options will now cause the action to fail, though all other fields will still be mapped correctly.
 - For example, if you pass an undefined value or "Swimlane" to a checkbox field that only accepts "Hello" or "World" as options, nothing will be set for that field, and the action will fail with an error message for that field.
 - Therefore, it is advised to ensure that the correct value is being sent or to update the downstream action to trigger on completion.

2.5.8.4. Turbine Cloud 2024 Release 2 Drop 13

This update enhances the features to resolve the issues found in Turbine Cloud 2024 Release 2 drop 12.

For a list of addressed issues, see [Addressed Issues](#).

2 5 8 4 1 Addressed Issues

2.5.8.8.2. Known Issues

- **Canvas: Sensitive Data Feature**
 - There is a minor bug in the sensitive data feature where sensitive results from sub-playbook action used in a loop or repeat in the parent playbook will not be obfuscated in the parents results. A fix for this issue will be included in the next release.
- **Canvas: Dragging an IF Action Between Two Actions**
 - There are instances where dragging an IF action between two actions on the graph may cause performance issues. If you notice any performance impact, log a support ticket. Our team will provide a workaround to resolve the issue. A permanent fix for this issue will be included in the next release.

2.5.8.9. Turbine Cloud 2024 Release 2 Drop 8

August 1, 2024

This update enhances the features to resolve the issues found in Turbine Cloud 2024 Release 2 drop 6.

For list of addressed issues, see [Addressed Issues](#).

For list of known issues, see [Known Issues](#).

2.5.8.9.1. Addressed Issues

- **Record Actions:**
 - Implemented a fix for an issue where saving field selections for update/append/remove fields in a native record action and then returning to add more fields would deselect or remove the initial selections. The fix ensures that users can now add fields without resetting the previous selections and that the remove/append checkboxes remain configured.
 - Implemented a fix for an issue where selecting a single-select menu item and clicking the Submit button to execute a playbook did not result in the expected layout change of the record. The fix ensures that the record layout now updates correctly after the playbook runs, reflecting the changes based on the selected menu item.
 - When using native record action, analysts were unable to save records. We have addressed that issue by granting necessary permissions to the system user, so that the analysts can now seamlessly create records.
 - Fixed an issue where User/Group fields were not selectable in the Append or Remove Field sections of the Upsert Record action. Also, Single Select fields were selectable when they should not have been. The fix ensures that field selection works as expected.
 - Fixed an issue that could cause Record Update Actions to fail when clearing attachment

2.5.8.13. Turbine Cloud 2024 Release 2 Drop 3

June 13, 2024

For a detailed list of features and known issues included in the Turbine Cloud 2024 release 2, See [Turbine Cloud 2024 Release 2.](#)

For the list of addressed issues, see [Addressed Issues.](#)

2.5.8.13.1. Addressed Issues

- Fixed an issue in the record action connector where boolean values were not being mapped correctly. The implemented fix now ensures that boolean values (true and false) are automatically mapped to the string values "True" and "False" for selection fields in records.

2.5.8.14. Turbine Cloud 2024 Release 2 Drop 2

June 13, 2024

This release includes minor system improvements.

For a detailed list of features and known issues included in the Turbine Cloud 2024 release 2, See [Turbine Cloud 2024 Release 2.](#)

2.5.8.15. Turbine Cloud 2024 Release 2 Drop 1

June 10, 2024

For a detailed list of features and known issues included in the Turbine Cloud 2024 release 2, See [Turbine Cloud 2024 Release 2.](#)

For the list of addressed issues, see [Addressed Issues.](#)

2.5.8.15.1. Addressed Issues

- Addressed an issue where mapping attachments to attachment fields in classic playbooks caused errors, preventing attachments from being written to records. Users can now successfully map attachment fields and write attachments to records without encountering any errors.

2.5.9. Releases Prior to 24.2.0

3.2.1. Turbine On-Prem 26.1.0 Release

May 18, 2026

Turbine 26.1 release is all about making the product faster, easier, and more powerful to use, while also strengthening control and scalability. We've focused heavily on user experience, so teams can build, manage, and scale playbooks with far less effort.

From a refreshed, cleaner interface and larger workspace to simple actions like cut/copy/paste, undo/redo, and one-click enable/disable, everything is designed to reduce friction and speed up everyday work. Users can move faster, make changes confidently, and stay focused without getting lost in the UI.

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Role Duplication allows administrators to quickly clone existing roles and reuse their configurations. This simplifies role management, reduces setup time, and makes it easier to create new roles based on proven access patterns.

A key change in this release is Explicit Orchestrator Access, where orchestrators no longer receive default system access. Instead, all access must now be explicitly granted through role assignments, ensuring tighter security and clearer control over system permissions.

The release also introduces Fine-Grained Analyst Access, enabling administrators to grant analysts access to specific applications while restricting access to others. This allows organizations to enforce least-privilege principles more effectively while still supporting flexible operational needs.

With Cross-Tenant Analyst Operation, analysts can now be granted the ability to work across multiple tenants based on their assigned roles. This is particularly useful for centralized teams that manage or monitor multiple environments.

The Customizable Account Admin Role provides flexibility to tailor administrative privileges to match organizational structures and responsibilities, rather than relying on a fixed admin model.

The Global Permissions Checkbox simplifies configuration by allowing administrators to apply permissions consistently across all tenants and Turbine entities with a single action, reducing

3.3.1.4. Turbine On-Prem 26.0.1 Release

April 2, 2026

Turbine 26.0.1 includes bug fixes and an enhancement focused on SSP import/export reliability, workflow stability, and record history integrity. This update also introduces a new validation warning during SSP export to help prevent incomplete packages.

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The system now detects missing dependencies during export and displays a clear warning dialog listing the deselected dependencies and the playbooks that require them. Additionally, playbook-related error messages have been enhanced to display the parent playbook or component name instead of auto-generated names, making issues easier to identify and resolve.

Addressed Issues

Content Migration (SSP Import/Export)

- **Record Actions Lose Application Linking After Import:** Fixed a regression from 26.0.0 where importing playbooks or components caused record actions (such as record create, update, upsert, and search) to lose their application linking. When exporting without including the referenced application, application references were stripped from record actions, requiring manual reconfiguration. All application references in playbooks are now preserved regardless of whether the application is selected for export. This resolves Known Issue 4 from the 26.0.0 release notes.
- **Playbook Button Mapping Lost After Importing Playbooks:** Fixed an issue where playbook buttons in the App Builder became unmapped after importing playbooks without the full application. A full SSP import correctly preserved mappings, but importing only the playbooks caused buttons to become unmapped. Application references are now preserved during partial imports, ensuring playbook buttons remain correctly mapped.

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- **Record History Errors After Updating Selection Field Values:** Fixed an issue where editing

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While the playbook editor shows the flow title as **"Flow 1"**, other areas of Turbine—such as the **Runs** or **Operational Health** pages—may display an auto-generated title (for example, `solution_<ID>_playbook`).

Workaround:

Users can resolve this issue by renaming their flow titles in the playbook editor and saving the playbook.

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- If the user is still logged in to the Identity Provider (IDP) and a global logout is triggered, the UI will automatically log the user back in when navigating within Turbine.
- If the user continues with the global logout again, we will see 401 unauthorized error

This issue occurs only when the user remains authenticated with the IDP. If the user is already logged out of the IDP, the system will redirect them to the IDP to begin the login process

Known Issue 3: Correlated Values Not Available in Create Variables Action

When configuring the **Create Variables** action in a playbook, the **Correlated Values** section does **not** appear in the **Record Event Trigger** property drawer. This prevents users from selecting correlated properties sourced from event triggers.

3.4.2.4. Turbine On-Prem 25.4.3 Release

January 06, 2026

This release enhances system performance and responsiveness. It also makes connector image downloads more reliable to reduce timeouts and failed playbooks.

Performance Improvement

Improved system performance by optimizing how authentication tokens are managed during backend processing. Previously, the system could make more authentication requests than necessary while handling certain events. This fix ensures that authentication tokens are reused efficiently and refreshed only when required.

3.4.5. Turbine On-Prem 25.1.2 Release

June 5, 2025

Turbine On-Prem 25.1.2 introduces powerful new features and enhancements that elevate platform usability, intelligence, efficiency, and performance. These updates reinforce Swimlane's commitment to continuous innovation and scalable automation.

Key Highlights

One of the key highlights of the release is the new **Orchestration Insights Dashboard** further enhances operational visibility by surfacing Playbook failures, timeouts, and infinite loops, with proactive **email notifications** and direct access to Orchestration Insights Page with playbook runs for faster resolution.

The release also introduces **one-click Sensitive Data Handling in Canvas**, allowing sensitive inputs and outputs to be securely masked across the platform supporting compliance, audit readiness, and improved data privacy.

This release boosts Orchestrator productivity with a new **Record Export Action** and enhanced **pagination** support in the existing Search Record action, enabling efficient data retrieval, reduced system load, and greater control and precision when working with large record sets.

Additional upgrades to the **Content Library** include native support for GitLab repositories and persistent Git storage, improving sync reliability and performance.

The release enhances **Hero AI Companion** with new capabilities that allow users to rate responses, provide optional feedback, and copy AI-generated outputs improving usability and helping refine AI interactions over time.

Enhanced **Usage Dashboard** in this release provide more granular insights into platform activity, including metrics for average AI prompts and events per day, enabling teams to better monitor and optimize automation performance.

This release marks a key step in Swimlane's mission to deliver an intelligent, secure, and scalable automation platform that meets the dynamic and evolving needs of modern enterprises, reinforcing our focus on enabling long-term customer success.

For more information, see [What is new in this release](#), [Addressed Issues](#), and [Known Issues](#).

3.4.5.1. What's New in This Release

User Management

Standardized IDP Identification via Alias

Identity provider (IDP) identification now uses aliases exclusively.

Multi-Account Access for Turbine Cloud

- Turbine now supports multi-account access that enables organizations to grant temporary, permissioned access to Swimlane personnel such as support or services teams, without

3.4.6.1. What is New in This Release

New Features

Hero AI Companion

- A groundbreaking feature that brings AI-powered automation to case investigations and incident management.
- Offers context-aware insights, such as case summaries, CVE information retrieval, and actionable recommendations.
- Enables analysts to query across applications and historical records, helping identify patterns, vulnerabilities, and next steps.
- Introduces customizable permissions to control Hero AI's access to applications and content, ensuring security and compliance.
- Designed to work across Turbine Cloud and On-Premises deployments, offering seamless integration and accessibility.
- The Hero AI Companion can query application records, but it cannot update records or execute playbooks or components.

This feature is behind a feature flag. To enable, contact your Swimlane representative.

For more information, see [Hero AI Companion](#).

Configuration Manager

This feature allows creating, updating, and deleting assets, along with advanced filtering and search options. It also provides feedback on missing configurations, helping administrators quickly identify and address issues.

Note: This feature is behind a feature flag. To enable, contact your Swimlane representative.

For more information, see [Configuration Manager](#).

Canvas

- **Emit and Flow Event Trigger (Available part of 25.0.1 release):**

The new Emit Action enables the emission of events that can trigger other flows within playbooks. The Emit Event Action sends events with specific data properties. Data from the Emit Event Action is passed to the Flow Event Trigger for use in the triggered flow. Actions in one flow can now dynamically trigger actions in another Flow.

For more information, see [Flow Event Trigger](#) and [Emit Event Native Action](#).

This feature is behind a feature flag. To enable, contact your Swimlane representative.

- **Native Action: Get Rows (CSV):**

The new native action Get Rows enables users to extract rows of data from a CSV file based on user-defined configurations. The action allows precise control over which rows and columns to

3.4.7.3. Known Issues and Workarounds

Installation – Known Issue:

- For version 24.3.0 of the Turbine platform, if you encounter any issues with Swimlane tenant pods related to the database during a new installation, redeploy the application. No action is required if you are upgrading.

Velero Preflight Check Failing During Online Upgrades

- **Issue:**
- The Velero Preflight check fails for some online upgrades, potentially blocking the upgrade process.
- **Workaround:**
 - If Velero Version is v1.14.0, ignore the preflight check and proceed with the deployment.
 - If Velero Version is NOT v1.14.0, rerun the following command: `curl -sSL https://kurl.sh/turbine-turbine-24-3-2 | sudo bash`

Turbine Library:

- **Issue #1:** When using auto-sync with a remote repository in the Turbine Library, if there's a conflict between remote and local changes, the merge conflict resolution screen does not appear immediately. Instead, an error is displayed, indicating that publishing to the remote repository has failed.
- **Workaround:** Use the manual "Push" option in the Admin panel to trigger the merge conflict resolution screen, allowing you to choose between applying the local or remote changes.
- **Issue #2:** When publishing content packages to the Library, the publish action fails if the package name contains special characters or duplicates the name of an existing package.
- **Workaround:** Ensure that the content package name is unique and does not contain any of the following special characters: `/`, `?`, `<`, `>`, `,`, `:`, `*`, `|`, `..`, or `"`.
- **Issue #3:** Currently the UI allows user to select the current version of a content package when reverting content to a previous version.
- **Workaround:** This is mainly a UI/UX issue and do not impact core functionality. When in this scenario, user will be prompted to enter a new version # and this revert will not result in any changes in the content.
- **Issue #4:** When user is publishing a custom content package into Turbine Library that may contain previously installed Swimlane content, the "Package Details" dialog may incorrectly display a yellow exclamation icon.
- **Workaround:** This is mainly a UI/UX issue and do not impact core functionality. User can disregard the icon and no further action needed.

Remote Agents:

- **Known Issue:** Remote agents may fail to recover and reconnect after a network disconnection, resulting in repeated "Unexpected error occurred during agent heartbeat" messages.
- **Workaround:** A script can be provided to restart the remote agent container. Please contact

3.4.8. Turbine On-Prem 24.2.0 Release

The Turbine On-Prem 24.2.2 release empowers orchestrators and analysts with a suite of powerful enhancements designed to boost productivity and streamline workflows.

- **Canvas:** Your low code automation Studio: Build playbooks faster and simpler than ever with Turbine Canvas. This intuitive low-code environment lets orchestrators create reusable automation with the ease of drawing a flowchart. Reduces development time by up to 75%.
- **SOC Solution and Collaboration Solution** are now updated for Canvas and renamed to SOC Solutions Bundle and Collaboration Extension.
- **Deeper Insights, Better Decisions:** The ability to analyze playbook run history to optimize automation strategies and make data-driven decisions.
- **Enhanced Playbook Performance:** Advanced trigger conditions for Webhook and Record Events improve orchestration efficiency and manage automation resources effectively.
- **Elevated Security and Compliance:** The orchestrators can now mark playbook data as sensitive, providing an extra layer of protection for critical information.

3.4.8.1. What is New In This Release

Turbine Canvas is available and here are some of the advanced capabilities that will enable Orchestrator to build playbooks with Canvas:

- Drag and Drop actions from a convenient palette directly onto the visual graph.
- Reusable Components: Build modular components and seamlessly integrate them into multiple playbooks, saving time and effort.
- Marketplace Integration: Discover and install pre-built components and actions directly within Canvas, expanding automation capabilities.
- Expand and Collapse components for a clear overview of components and playbooks.
- Organized Flows: Leverage multiple flows within a single playbook for better layout and readability.

Starting with Turbine Cloud 2024 Release 2, Canvas will be enabled by default for new accounts. To enable Canvas for existing accounts, contact Swimlane.

Existing playbooks will not work with Canvas. Compatibility between Canvas and existing playbooks will be provided in a future version of Turbine.

Hero AI

Hero AI has two new features available with the Swimlane Content 2024 Release 2. Case Summarization and Recommended Actions are included in the Case and Incident Management application, providing plain-text summaries and suggested remediation and mitigation actions. Crafted AI Prompts, which let users create their own custom prompts, are available as a solution extension. These new features take advantage of the Swimlane LLM to offer powerful new automation capabilities while securely and privately handling sensitive data.

3.4.8.5.2. Known Issues

- **Classic Playbook : Calling sub-playbooks as Actions.**
- There is a potential race condition when a user selects a sub playbook as an action. An API request is made to retrieve the playbook data and if the user opens the configuration dialog before the data has been fully loaded, the inputs and outputs will not be visible. As a workaround, users need to close and reopen the dialog to view the inputs and outputs correctly.

3.4.8.6. Turbine On-Prem 2024 Release 2 Drop 5

The Turbine On-Prem 24.2.5 release empowers administrators to streamline on-boarding and off-boarding of users efficiently.

- **Simplified User Management:** System for Cross-domain Identity Management (SCIM) provisioning automates user on-boarding, off-boarding, and User Management, reducing manual intervention and errors.

For list of addressed issues, see [Addressed Issues](#).

3.4.8.6.1. What is New In This Release

SCIM Support:

SCIM integration with Turbine automates the creation, management, and deletion of users and groups. Administrators can now create new users in their Identity Provider (IDP) and automate both the onboarding and offboarding processes through continuous synchronization. This streamlines user management, enhances the user experience, increases operational efficiency, and reduces manual errors for administrators.

We now officially support SCIM integration for Okta and plan to expand to other IDP providers in the future.

3.4.8.6.2. Addressed Issues

- **Audit Log:** There was an issue with the Audit Log API where pagination was not functioning correctly. The issue has been resolved. Pagination now works based on the specified page size, ensuring the correct set of records is returned without data duplication. Additionally, the sensitive information from the audit log records has been removed.
- **Native Record Actions:**
 - There was an issue in the native record actions, where the Workflow was not triggering on record update from playbook. This issue has been resolved and now the record update works as expected.
 - Record actions now return a user-friendly error message when an operation times out.

4.1.4. AI SOC Solution Release 26.0.0

AI-Driven Security Operations (AI SOC)

Turbine 26.0.0 introduces foundational capabilities for AI-driven security operations (AI SOC), combining traditional SOC workflows with AI-powered automation to accelerate triage, reduce false positives, and help analysts resolve cases faster.

The AI SOC Solution is an end-to-end security operations package powered by Hero AI. Alerts and reported phishing email become Case Management records (prefix **CASE-**). Prebuilt playbooks ingest, normalize, enrich, correlate, route, and support analyst investigation in one place.

Analysts work from **Case Management** → **AI Alert Analysis** (the AI Analysis widget). From there they claim records, review Hero AI plans and verdicts, run remediation steps, and set manual verdicts when needed.

End-to-End Workflow

Step	What Happens
Ingest	Webhook, cron, or email playbooks receive alerts or phishing reports
Normalize	Ingest flows create or update CASE- records
Enrich	Threat intelligence and knowledge base articles attach to the record
Evaluate	Correlation, the rules engine, and Hero AI produce a verdict when gates are complete
Investigate	Analysts claim records, run plan steps, and set manual verdicts
Route / automate	Signal Routing Rules trigger rule-execute playbooks
Resolve	Status, classification, and closure per tenant playbooks and analyst action

The release includes Case Management, Threat Intelligence, Signal Routing Rules, AI Ingestion, prebuilt playbooks, and reporting workspaces.

Key Capabilities

Capability	Summary
Ingestion	Multi-source alerts (webhook, API, cron); phishing email processing; Turbine Schema normalization
Threat intelligence	Multi-provider enrichment; primary provider per observable type; manual and automatic enrichment
Hero AI	Investigation plans; verdicts (Malicious, Suspicious, Benign, Unknown); plans-to-playbooks; MITRE mapping; remediation guidance
Routing and playbooks	Condition-based Signal Routing Rules; custom routing playbooks; Marketplace components
Case	Unified CASE- lifecycle evidence, escalation and metrics

4.5.1. Swimlane Vulnerability Response Management Release 25.2.0

New Features and Enhancements

- Added "Requires Attention" Field to core VRM applications (Vulnerability Finding, Vulnerability Case Management, Vulnerability Remediation Item). Field was already present in Vulnerability Asset application.
- Added supporting logic for "Requires Attention" fields in VRM – Vulnerability Response Management playbook.
- "Date Closed", "MTTR", and "Status" field are now updated in Vulnerability Finding application when Vulnerability Findings are ingested with vulnerability-finding-remediation-status set to "Closed".

Addressed Issues:

- Addressed logical error preventing caching of exports used in deduplication from refreshing as expected. Fixed in "VRM – Get Findings CSV Export" : "Evaluate Search Results" : "Not_Stale".
- Update Case Risk Scores flow no longer times out if a large number of findings are in a Vulnerability Case.
- Vulnerability Finding max results no longer constrained at 1000 Vulnerability Findings for purposes of calculating Vulnerability Asset Max Finding Score and Open Vulnerability Count.
- EPSS scores are now rounded to 3 decimal places when returned from Swimlane Intelligence.
- CVSS scores are now rounded to 1 decimal place when returned from Swimlane Intelligence.
- Automated Grouping:
 - Mapping fixes in VRM – Automate Grouping component
 - Changed verbiage from "Automatic Grouping" to "Automated Grouping" as well as "Automatic Grouping and Remediation" to "Automated Grouping and Remediation" in the following locations:
 - Vulnerability Case Management application
 - VRM – Automate Grouping component: Highest Flow Automation block
- VRM – Case Management status now defaults to "Open" for manually created cases.
- Close Ticket button now appears on both "New" and "Open" status in Vulnerability Remediation Item application.
- vulnerability-finding-raw-json field is now enforced as a stringified JSON object

4.5.1.1. Swimlane Vulnerability Response Management Release 25.2.4

Swimlane Vulnerability Response Management Release 25.2.4 introduces several improvements

Swimlane Vulnerability

4.5.3.6. Response Management Release 25.0.1

This **Swimlane Vulnerability Response Management Release 25.0.1** release includes enhancements, optimizations, and bug fixes to improve the efficiency and accuracy of the Vulnerability Response Management solution.

New Features and Enhancements

- **Editable Remediation Advice for ITSM Tickets:** Added a checkbox to the **Vulnerability Remediation Fields** allowing users to edit remediation advice before creating ITSM tickets. This enhancement provides greater flexibility and control over remediation guidance.
- **Optimized Enrichment Pipeline:** Improvements have been made to the enrichment pipeline to prevent unnecessary components from ingesting **Swimlane Intelligence** data, leading to better performance and resource utilization.

Addressed Issues

- **Asset ID Population Fix:** Resolved an issue where the primary Asset ID Field in Findings was not populated if the primary Asset ID was not provided to the enrichment flow. This fix ensures more accurate asset tracking within the system.

4.6. Collaboration Extension

4.6.1. Collaboration Extension Release 25.2.1

Collaboration Extension 25.2.1 introduces updates to improve configuration flexibility and template handling.

Fixes

- Updated the template selection widget to display an empty drop-down when no templates are available, ensuring a clearer user experience.

Enhancements

- Recreated the **Collaboration – Google Settings** asset to include the new **delegate_account** field, expanding configuration options.

4.7.2.1. Whats New in Swimlane Content 2024.2.0

Hero AI

Hero AI has two new features available with the Swimlane Content 2024 Release 2. Case Summarization and Recommended Actions are included in the Case and Incident Management application, providing plain-text summaries and suggested remediation and mitigation actions. Crafted AI Prompts, which let users create their own custom prompts, are available as a solution extension. These new features take advantage of the Swimlane LLM to offer powerful new automation capabilities while securely and privately handling sensitive data.

SOC Solutions Bundle

We have converted the SOC Solution to work with Turbine Canvas. Functionally, the solution is essentially the same, but it takes advantage of advanced Canvas features such as Interfaces. We have renamed playbooks and components and added descriptions to make the workflow easier to understand. Note that the solution is now named and packaged as the SOC Solutions Bundle.

Collaboration Extension

As with the SOC Solutions Bundle, we have converted the Collaboration Solution to work with Turbine Canvas under the new name of the Collaboration Extension.

For the list of new or updated Connectors, see [New or Updated Connectors](#).

4.7.2.2. New or Updated Connectors

Here is the list of new or updated Turbine Connectors:

Absolute	Armis Centrix Platform integration	AWS CloudWatch	AWS Config
AWS Guard Duty	AWS IAM	BMC Remedy On-demand for Lowes	Box
Centreon	Citrix Sharefile	Claroty Continuous Threat Detection (PwC)	Cortex xSOAR
Cost Explorer	CTM360 CyberBlindSpot	CyberArk Privileged Access Security	CyberInt - IOC Actions
Cybersixgil	Cynet	Expel	Fidelis EDR
Graph API / Defender	Hacknotice	Huntress	InfoBlox BloxOne DDI (DHCP Lease Management)
Ivanti Neurons for ITSM	Kafka Messaging	Malware Detection	Maxmind GeoIP2
MicroSoft Office365	Netscout Arbor	ninjaOne	PCAP Parser

5. Swimlane Connectors — Release Notes

This document summarizes new connectors and enhancements to existing connectors delivered to the Swimlane connector catalog.

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- [July 2026](#)
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-

July 2026

New Connectors In The Catalog

Connectors newly available in the Swimlane marketplace during this period.

Connecteam

Published connector version: 1.2.1

Connecteam is a workforce management platform that simplifies team operations and enhances employee engagement. This connector allows Swimlane Turbine users to retrieve shifts, schedulers, and user data from Connecteam for workload-aware automation.

For more information, see the [Connecteam documentation](#).

OpenCTI Graphql

Published connector version: 1.0.1

OpenCTI is an open-source platform that facilitates the management and analysis of cyber threat intelligence. This connector enables Swimlane Turbine users to query and automate OpenCTI GraphQL operations for threat intelligence workflows.

For more information, see the [OpenCTI Graphql documentation](#).

Enhancements To Existing Connectors

New actions added to connectors already in the catalog, expanding what you can automate in Turbine playbooks.