SWIMLANE

Turbine Release Notes

CONTENTS

1. About These Release Notes

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

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The latest Turbine Cloud release	**Turbine Cloud 26.4.0 Release**
The latest Turbine On-Prem release	**Turbine On-Prem 26.3.3 Release**
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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.

2. Turbine Cloud Release

2.3.1. Turbine Cloud 26.2.2 Release

July 21, 2026

Turbine Cloud 26.2.2 is a minor release that includes bug fixes and improvements addressing issues identified in the 26.2.0 release.

For details on the new features and enhancements introduced in Turbine Cloud 26.2.0, see **Turbine Cloud 26.2.0 Release Notes**.

Addressed Issues

Applications and Records

- **Reference Fields Missing from Reports and API Responses**: Resolved an issue where reference field values appeared in full record views but were empty in reports and Record API responses. Reference field values now display correctly and consistently across all three.
- **Duplicate Comments Created by Repeated Submissions**: Fixed an issue where repeatedly clicking Submit while editing a record comment created duplicate comments. Comment updates now process only one submission while the update is in progress.

Playbook Runs

- **Run Again Option Missing for Playbook Runs**: Fixed an issue where the Run Again button was unavailable for completed production runs in the Test Console. The Run Again option is now available for completed production, test, and draft runs.
- **Component Outputs Included Unrelated Upstream Data**: Fixed an issue where a component's published output included merged output from earlier connectors and sub-playbooks. Published component results now contain only the output produced by the component action.

Canvas

- **Discovered Webhook Outputs Disappeared After Saving**: Fixed an issue where outputs discovered from webhook triggers disappeared after you saved, refreshed, or reopened the playbook. Discovered outputs now persist after saving or reopening the playbook.
- **Record Correlation Triggers Could Be Removed During Cleanup**: Fixed an issue where record correlation triggers were removed in certain edge cases when the orchestration task identifier differed from the correlation configuration identifier. Correlation triggers now remain available after cleanup processing.
- **Transform Actions Could Fail When Using Specific Hashing Configurations**: Fixed an issue where the Hash String transformation failed when generating MD5 hashes for non-security use cases. Workflows that use MD5 for non-security purposes now complete successfully in those environments.
  Note: This fix does not apply to government cloud environments.
- **Date and Time Transformation Settings Were Missing or Invalid**: Fixed an issue where

2.5.1. Turbine Cloud 26.0.0 Release

March 09, 2026

Turbine 26.0.0: Smarter AI and a Better User Experience

Turbine 26.0.0 introduces powerful AI-driven capabilities and key platform improvements to make building, running, and managing automations easier and more reliable.

This release introduces AI SOC, bringing AI assistance directly into security workflows. AI SOC enables teams to start using AI across alert triage, investigation, and response. Hero AI Companion now includes Playbook Building Mode, allowing users to create and update playbooks using natural language. This significantly reduces the time and effort needed to build complex automation playbooks.

The release also includes improvements in the overall user experience and platform scalability. Code editors now support full-screen mode for easier editing of long scripts. Users can view component errors and run details directly from playbook runs for better troubleshooting.

Overall, Turbine 26.0.0 strengthens Swimlane's position as an intelligent automation backbone for enterprises, where automation and AI work together seamlessly to drive efficiency, speed, and better security outcomes.

What's New in this Release

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 capabilities to accelerate security operations, reduce false positives, and enhance analyst productivity through intelligent automation.

The AI SOC solution integrates Hero AI capabilities throughout SOC workflows, enabling intelligent alert analysis to determine true/false positives and prioritize threats, automated threat intelligence correlation that synthesizes results from multiple providers, case investigation assistance with AI-powered recommendations and remediation guidance, and knowledge management with context-aware access to procedures and best practices.

These experiences are powered by Hero AI Deep Agents: the Investigation and Response Agent assists analysts in triaging and investigating incoming signals, the Playbook Generator Agent helps create playbooks to automate and streamline investigation and response workflows, and the Ingestion Agent accelerates onboarding by connecting to third-party APIs to ingest alerts and signals. AI SOC Ingestion makes it faster to connect sources and bring alerts and signals into AI SOC, reducing time to value.

From the alert or security event view, analysts can kick off playbook creation to streamline investigation and response workflows.

These capabilities are delivered through Hero AI and core platform enhancements in this release, enabling AI-assisted security automation workflows.

For more information, see **AI SOC Solution**

2.6.2. Turbine Cloud 25.4.0 Release

December 01, 2025

Turbine 25.4.0 delivers major upgrades across the platform, bringing smarter automation, deeper operational insights, and an improved user experience.

This release delivers a major upgrade to Hero AI, now powered by Anthropic's Claude models, offering faster, more accurate, and context-aware responses across the platform. The new AI foundation improves scalability, reliability, and reasoning, providing a smarter and more dependable Hero AI experience while maintaining Swimlane's enterprise-grade security and data privacy standards.

This release also includes several key platform enhancements like condition builders have been enhanced to support new operator contains any for array conditions, enabling more precise filtering of array-type data. The Operational Health experience has been redesigned to unify Runs, Events, and Alerts into a single, streamlined view.

The Send Notification feature has been refined with clearer terminology, co-branded emails, updated footers, and optimized frequency settings for a more consistent notification experience.

There are many usability enhancements such as enhanced report-column management and the ability to open incidents or records in new browser tabs, make navigating and multitasking across Turbine smoother than ever.

Turbine 25.4.0 continues to evolve the platform with a focus on intelligence, visibility, and seamless user experience.

2.6.2.1. What's New in this Release

Hero AI powered by Anthropic's Claude models

- **Advanced Multi-Model Strategy:** Hero AI is now powered by Anthropic's Claude Sonnet and Haiku models. These state-of-the-art models provide faster, more contextually aware responses and better comprehension across automation and analysis tasks.
- **Enhanced context window:** Hero AI now supports up to a 200K token context window and up to 8k output token window, enabling it to process long documents, correlated events, and extended context. This improvement increases accuracy and continuity in complex queries.
- **Improved reliability and scalability:** With AWS Bedrock's managed, enterprise-grade infrastructure, Hero AI now benefits from increased uptime, built-in scalability, and enhanced security and compliance.
- **Data privacy and protection:** Customer data remains fully protected. No customer data is used to train the model, maintaining Swimlane's enterprise-grade security standards.
- **Clearer Native Action configuration**: The **MaxTokens** field in the Hero AI Native Action configuration was renamed to **MaxOutputTokens** to more accurately reflect its true meaning. The current maximum allowed value is 8,192 output tokens.
- **Multi-Model Fallback mechanism:** Hero AI is designed with a tiered approach of primary, secondary and tertiary Claude models. Hero AI may fall back to use a different model to

2.6.3.3. Known Issues

Issue 1: Elastic Keyword Search Limited to 10,000 Results Affects Bulk Edit

Description: When ElasticFullTextSearch is enabled, keyword search results are limited to 10,000 records.

- If more than 10,000 matching records exist, only the first 10,000 are returned. Attempting to navigate to the last page of results may also trigger a 500 error.
- Because of this limitation, when performing bulk edit/delete on more than 10,000 records, the confirmation dialog may display an incorrect count. The operation is still applied to all matching records, not just the first 10,000.

Issue 2: Field Value Text Not Displayed in Search Results When Using Elastic Keyword Search with NaN/Infinity Values

Description: With Record Full-Text Search now running on the new, improved search engine, there is a discrepancy in handling special numeric values such as **NaN** and **Infinity**.

- These values are currently indexed as null.
- Full-text and keyword searches using NaN or Infinity will not return records containing these values.
- In search results, numeric record fields that originally contained NaN or Infinity will be displayed as null.

Issue 3: Error When Adding Classic Playbooks During New Correlation Settings Creation

Description:
If a classic playbook is selected in the correlation settings while creating a new configuration and the user attempts to save, the system returns the error:Invalid data sent to server

This issue does not occur in the following scenarios:

- Editing an existing correlation settings configuration and then adding a classic playbook.
- Adding a classic playbook to correlation settings after the configuration has already been created.

Issue 4: Playbook Export Fails When Linked Application Is Deleted

Description:
When an application is linked to a playbook through a correlation field and the application is subsequently deleted, attempting to export the playbook results in a failure. The export process cannot complete successfully because of an orchestration task reference that remains in the playbook.

Issue 5: Filters Updated in YAML for “Record Create” Trigger Not Reflected in UI

Description:
Filters updated in the YAML file for the “Record Create” trigger are not reflected in the UI. However,

2.6.4.3. Known Issues

Playbook Run Sorting: Sorting playbook runs by **Trigger Type** or **Trigger By** returns a 400 RQLException when retrieval from Elastic is enabled. This affects tenants with Playbook Run Data when Elastic feature flag turned on. Sorting by other fields (Run status, Solution, Start, End) continues to work as expected.

2.6.4.4. Turbine Cloud 25.2.1 Release

July 28, 2025

Turbine Cloud version 25.2.1 includes:

- All **Hero AI enhancements and other updates** that were introduced in version 25.2.0
- A **bug fix** that was originally delivered in version 25.1.10

For more details, you can review the **25.2.0 Release Notes** and **25.1.10 Release Notes**.

2.6.5. Turbine Cloud 25.1.0 Release

May 22, 2025

Turbine 25.1.0 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

2.6.5.8. Turbine Cloud 25.1.7 Release

July 03, 2025

Turbine 25.1.7 includes an internal enhancement to improve flexibility in handling database load spikes. This update does not affect features, functionality, or the user experience.

> Version 25.1.7 was deployed only to US and UK regions; all other regions are upgrading directly to 25.1.8.

2.6.5.9. Turbine Cloud 25.1.6 Release

June 27, 2025

This release includes enhancements to existing features and addresses several issues identified in Turbine Cloud 25.1.0, improving both functionality and user experience.

Addressed Issue

Applications:

Role-Based Permissions Removed Without Refresh: Resolved an issue where role-based permissions were cleared when an application was saved multiple times without refreshing the application page. The issue has been fixed, and permissions now persist correctly across multiple saves without requiring a page refresh.

Known Issue

Role Permissions Revert when Application is Saved Without Refresh

Issue:

Updating role permissions for an application is not retained if the application is open in another tab and saved without a refresh. When changes like adding or removing a field are saved in the application tab, the role permissions reset to their previous state. This leads to unintended permission escalation despite prior updates in the Roles tab.

Workaround:

Refresh the application tab after making any changes to ensure role based changes are preserved.

2.6.5.10. Turbine Cloud 25.1.5 Release

June 18, 2025

This release includes enhancements to existing features and addresses several issues identified in Turbine Cloud 25.1.0, improving both functionality and user experience.

Addressed Issues

2.6.6.3. Known Issues

Known Issue 1: Asset Input status might show 'Complete' when it is actually 'Missing'

Description:

After importing the SSP playbook or installing a fresh SOC solution, assets with missing required fields initially display an input status of "missing," as expected. However, toggling the configuration manager feature flag off and back on unexpectedly changes the input status to "completed." Additionally, in rare cases where an asset had missing properties before version 25.0.0, such assets are still categorized as "complete."

2.6.6.4. Turbine Cloud 25.0.8 Release

April 23, 2025

Addressed Issue:

- **SSP Import:** Resolved a limitation where import requests were restricted to a maximum of 1,024 form values. Imports exceeding this limit would previously fail. The maximum has now been increased to 4,096, allowing successful import of larger SSP files.

2.6.6.5. Turbine Cloud 25.0.7 Release

April 01, 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

- **Remote Agents**
  - Resolved an issue where HTTP actions on remote agents failed to work properly when custom certificates were used.
- **Playbooks**
  - Fixed an issue where default values defined by a connector were applied to all input properties when configuring connector actions in playbooks.
  - Fixed an issue where input properties not defined in the connector schema were not included in the action's custom schema, causing them to be hidden in the input builder. The platform now generates a schema from the action's existing inputs and merges it with the current connector, component, or sub-playbook schema to ensure all inputs are preserved and displayed as expected.
  - Fixed an issue where playbook output application mappings were not being persisted. Output mappings are now correctly saved and configurable.
- **Canvas**
  - Fixed an issue that caused playbook property tokens to not display correctly when the

2.6.7.4.1. What is New in This Release

Bulk Restrict and Lock or Unlock Records:

The Bulk Edit UI has been enhanced with the ability to apply restrictions and perform lock or unlock operations on multiple records at once. Users can now:

- Lock or unlock multiple records simultaneously to streamline work

> This feature is behind a feature flag. To enable for your account, contact Swimlane support.

2.6.7.4.2. Addressed Issues

- **Reports:**
  - Resolved an issue where ampersands (&) were not displayed correctly in reports. Ampersands now render properly in all reports.
  - Resolved an issue where exported reports displayed misaligned tables and inconsistent layouts in certain graphs. Graph reports now retain proper alignment and layout after export.
  - Resolved an issue that prevented the rearrangement of columns in application records. Users can now rearrange columns to their desired positions seamlessly.
  - Addressed an issue where records were not loading when a custom color was configured fir a multi select and a record does not have a value for that field.
- **Remote Agent:**
  - Addressed an issue where a connector could write excessive data to its output stream, preventing proper error reporting for the action.
  - Fixed an issue where updates to remote agents with specific configurations failed to complete successfully. The remote agent installer now provides warnings when images cannot be pulled, instead of returning an error.
  - The remote agent installer now only warns when images cannot be pulled instead of erroring.
- **Playbooks:**
  - Triggers: Resolved an issue with playbook triggers where inconsistencies between YAML and orchestration tasks occasionally prevented triggers from firing. Playbook triggers now rely solely on YAML for evaluating trigger conditions, ensuring consistent behavior.
  - HTTP Action: Resolved an issue with native HTTP actions that could cause failures when accessing certain domains.
  - Playbook Buttons: Fixed an issue that prevented non-orchestrators from being able to trigger playbook buttons with attachment input mappings.
  - Record Patching: Resolved an issue with duplicate coedit notifications and unnecessary coedit events during record updates and for unsaved records, optimizing system performance.

2.6.8. Turbine Cloud 24.2.0 Release

The Turbine 24.2.0 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%.
- **Hero AI** - Case Summarization and Recommended Actions are now part of the Case and Incident Management application, providing automated summaries and suggested actions. Crafted AI Prompts are available as a solution extension, enhancing AI capabilities. These features provide powerful tools for greater efficiency and effectiveness in automation and data management processes.
- **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.

2.6.8.1. 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

2.6.8.7.1. Addressed Issues

Addressed an issue where we occasionally encountered playbook errors when different versions of a connector were executed on the same agent simultaneously for different tenants.

2.6.8.8. Turbine Cloud 2024 Release 2 Drop 9

August 7, 2024

This update enhances the features to resolve the issues found in Turbine Cloud 2024 Release 2 drop 8.

For list of addressed issues, see **Addressed Issues**.

For list of known issues, see **Known Issues**.

2.6.8.8.1. Addressed Issues

- **Playbook: Sub Playbook Configuration with Repeat**
- Fixed an issue where properties marked as promoted were not being promoted when a sub-playbook was configured with a repeat. The fix ensures that promotion now works accurately.

2.6.8.8.2. 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.

2.6.8.9. 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.

2.6.8.12. Turbine Cloud 2024 Release 4

June 20, 2024

The Turbine 24.2.4 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 a detailed list of features and known issues included in the Turbine Cloud 2024 release 2, See **Turbine Cloud 2024 Release 2**.

2.6.8.12.1. 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.

2.6.8.12.2. 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.
- **Rich text field Mandate:** Previously, it was not possible to set a rich text field as 'Required' from the workflow action. This issue has now been fixed, allowing users to mandate rich text field entries.
- **SSP Import Timeouts:** Previously, there was an issue with SSP imports where large SSPs would fail due to timeouts, resulting in partial imports. This issue has now been resolved, ensuring that SSPs are imported as expected without timeouts.
- **Playbooks Input Mapping:** Previously, there was an issue where users setting up a playbook button inside an application could select a field to map into the playbook input but were unable to apply or save the changes. This issue has been resolved, and now users can

3.1. Turbine On-Prem 26.3.x Release

3.1.1. Turbine On-Prem 26.3.3 Release

Turbine is evolving into a powerful automation platform that combines intelligent development, enterprise-grade controls, and operational scale in one experience. With Hero AI now capable of making coordinated changes across multiple flows, richer management experiences for playbooks and AI agents, flexible identity management, time-based automation, more precise data retrieval, and built-in safeguards for application scale.

Turbine is moving beyond simply helping teams build automations, it is helping them build faster, manage complexity, and confidently scale automation across the enterprise.

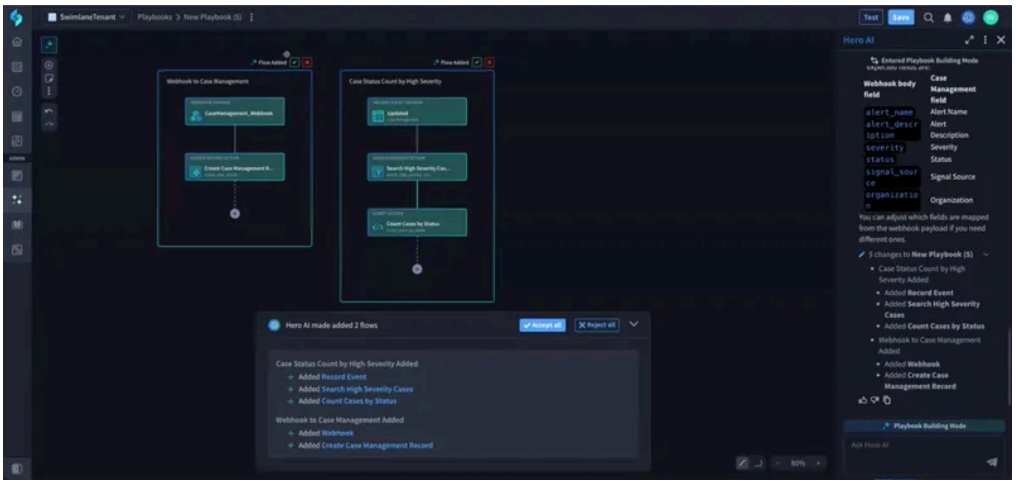
What's New in This Release?

Playbook Generator: Edit Multiple Flows in a Playbook

The Hero AI playbook generator agent can now edit multiple flows within a single playbook in one request.

Select the flows you want to change through the Canvas UI or describe them in natural language, and the building agent applies coordinated edits across those flows. This makes it faster to build and maintain multi-flow playbooks without switching between flows and prompting the agent separately for each one.

For more information, see **Create and Modify Playbooks with Hero AI**.



Enhanced List Experience for Playbooks, Components, and AI Agents

The Playbook, Component, and AI Agent list pages have been redesigned to make searching, navigation, and content management easier.

3.4. Turbine On-Prem 26.0.x Release

3.4.1. Turbine On-Prem 26.0.0 Release

Turbine 26.0.0: Smarter AI and a Better User Experience

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3.5.1.3. Known Issues

Known Issue 1: Report Auto-Refresh Does Not Update Turbine UI

Auto-refresh can be enabled for reports; however, the Turbine UI does not currently refresh automatically. This issue will be resolved in the next release to ensure reports refresh as expected when auto-refresh is enabled.

3.5.1.4. Turbine On-Prem 25.5.1 Release

February 19, 2026

This release improves the reliability of event-driven playbooks, sub-playbook execution, and connector actions, helping automations run more consistently.

Playbook Execution Reliability Improvements

This release contains minor improvements and bug fixes to increase reliability of event driven playbooks. It improves how event-driven playbooks are queued and run so they are less likely to be missed, stuck, or dropped. These improvements also made sub-playbooks and connector actions more reliable so runs don't fail or show the wrong status due to temporary issues. Overall, automations will run more smoothly.

3.5.2. Turbine On-Prem 25.4.1 Release

December 11, 2025

> Turbine On-Prem 25.4.1 release includes one fix on top of the 25.4.0 release. Release 25.4 introduced an issue in Rich text editor which is now fixed as part of 25.4.1.

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This release delivers a major upgrade to Hero AI, now powered by Anthropic's Claude models, offering faster, more accurate, and context-aware responses across the platform. The new AI foundation improves scalability, reliability, and reasoning, providing a smarter and more dependable Hero AI experience while maintaining Swimlane's enterprise-grade security and data privacy standards.

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The Send Notification feature has been refined with clearer terminology, co-branded emails, updated footers, and optimized frequency settings for a more consistent notification experience.

There are many usability enhancements such as enhanced report-column management and the

3.5.3.2. Addressed Issues

Canvas

- **Record Actions – Timeout When Serialization Errors Occur**: Fixed an issue where record action jobs could time out if serialization errors occurred during result processing. The system now handles serialization errors gracefully, marking the job as failed without causing timeouts, which improves resiliency and reliability for record actions.
- **Playbook Buttons – Unintended Execution on Record Save**: Fixed an issue where playbook buttons could trigger unintentionally after saving a record. If a user previously selected a playbook button but canceled the confirmation dialog, the playbook would still execute upon saving the record. This behavior has been corrected to ensure canceled actions do not persist across user interactions, maintaining expected automation behavior.
- **Playbooks – Retry Action Logic Fixed for Failed Executions:** Fixed an issue where actions configured with retry logic were not executing retries as expected when the action failed. Previously, playbooks would fail immediately without attempting the configured number of retries, even when retry conditions were set.

Records and Reports

- **Cross-Tenant Role Permission Cleanup in Scheduled Reports:** Fixed an issue where permissions for a duplicated role were not removed from the original tenant when the role was reassigned to a different tenant. This caused outdated role references to appear in report scheduling. Permissions are now deleted from the original tenant's database during reassignment, ensuring accurate tenant isolation and preventing cross-tenant role visibility.
- **Tooltip Alignment in Report View**: Fixed an issue where tooltips for multiline text fields in the Report view appeared misaligned when the content was long, extending unevenly toward the right. Tooltips are now positioned consistently, improving readability and visual alignment.
- **Condition Builder Filter Type Changing with Color Coding**: Fixed an issue where changing the filter type in the color coding module also changed the filter type in the condition builder. The condition builder's filter type now remains independent and is no longer affected by changes in the color coding module.
- **Performance Improvements for Load Times:** Improved performance when sorting records by timestamp fields, resulting in faster load times.
- **Enhanced Editing Experience:** When values are edited by multiple sources, non-conflicting changes are preserved and users are prompted only when conflicts occur.
- **Content Overlapping in Read-Only Mode**: Fixed an issue where content in a rich-text field set to read-only mode could overlap other components when the content included fixed widths. The component now displays scrollbars in read-only mode to prevent layout overlap and maintain proper alignment with other controls.
- **Multi-Select Field Values Merging on CSV Export/Import:** Fixed an issue where exporting a record with a multi-select field containing multiple values to CSV and then importing it again caused the values to merge into a single concatenated value. This also created the concatenated value as a new selectable option in the field. Multi-select field values are now exported and imported in a format that preserves each individual value, ensuring accurate

3.5.5.5. Turbine On-Prem 25.1.6 Release

June 27, 2025

This release includes enhancements to existing features and addresses several issues identified in Turbine Cloud 25.1.0, improving both functionality and user experience.

Addressed Issue

Applications:

Role-Based Permissions Removed Without Refresh: Resolved an issue where role-based permissions were cleared when an application was saved multiple times without refreshing the application page. The issue has been fixed, and permissions now persist correctly across multiple saves without requiring a page refresh.

Known Issue

Role Permissions Revert when Application is Saved Without Refresh

Issue:

Updating role permissions for an application is not retained if the application is open in another tab and saved without a refresh. When changes like adding or removing a field are saved in the application tab, the role permissions reset to their previous state. This leads to unintended permission escalation despite prior updates in the Roles tab.

Workaround:

Refresh the application tab after making any changes to ensure role based changes are preserved.

3.5.5.6. Turbine On-Prem 25.1.5 Release

June 24, 2025

This release includes enhancements to existing features and addresses several issues identified in Turbine Cloud 25.1.0, improving both functionality and user experience.

Addressed Issues

Records:

- **Record link for single-select reference:** Resolved an issue where reference record URLs were not being generated correctly, which led to broken links and errors when attempting to access the records. This issue has been addressed, and reference record URLs now generate properly and function as expected.
- **Record merging during environment slowness:** Resolved an issue where, under conditions of slow network speed or environmental slowness, switching quickly between records could result in incorrect data being displayed. Previously, if a user clicked on one record and then quickly clicked on another before the first record fully loaded, the second record might display and save data from the first record. This has now been fixed. The application now

3.5.6.6. Turbine On-Prem 25.0.6 Release

This release includes enhancements to existing features and addresses several issues identified in Turbine On-Prem 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

3.5.7.5. Turbine On-Prem 2024 Release 3 Drop 5

This release introduces minor enhancements to existing features and resolved a couple of issues identified in Turbine On-Prem 24.3.2, delivering a better user experience.

For list of addressed issues in this release, see **Addressed Issues**.

3.5.7.5.1. 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.
- **Remote Agents:** Fixed an issue in Turbine on-prem installation where agents failed to execute actions referencing files. The fix ensures actions with referencing files will work efficiently.

3.5.7.6. Turbine On-Prem 2024 Release 3 Drop 4

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 On-Prem 24.3.2, improving both functionality and user experience.

For list of addressed issues in this release, see **Addressed Issues**.

For a detailed list of features, addressed issues, and known issues included in the Turbine On-Prem 2024 release 3 drop 2, see **Turbine On-Prem 2024 Release 3 Drop 2**.

3.5.7.6.1. 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.

3.5.8.4.1. What is New in This Release

Hero AI – Hero AI is now also available for On-Prem customers. This includes:

- Case Summarization
- Recommended Actions
- Crafted AI Prompts

To enable Hero AI, contact Swimlane support.

For list of addressed issues, see **Addressed Issues**.

For list of known issues, see **Known Issues**.

3.5.8.4.2. 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 fields for the record. The fix ensures that attachments work as expected with record actions.\
  - Implemented a fix for an issue that prevented attachments from being created when the attachment's file name contained characters outside of the ISO-8859-1 character set. The fix ensures that unicode characters work with filenames.
  - Fixed an issue where quotes in attachment filenames caused errors when uploading attachments with Record Actions. The fix ensures that filenames containing quotes are now processed correctly
- **Page loading Issue:**
- Implemented a fix for an intermittent issue where the solution contents would not fully load, causing a spinner to remain on the graph indefinitely. The fix ensures that the contents now load completely.

4. Swimlane Content Release Notes

4.1. AI SOC Solution

4.1.1. AI SOC for MSSP Release Notes

AI SOC for MSSP is a new **AI SOC** offering for managed security service providers that run AI SOC across multiple customer environments.

Each client tenant keeps full AI SOC workflows—ingestion, triage, investigation, and case handling. A central tenant receives synchronized cases, threat intelligence artifacts, and periodic SOC reporting aggregates so MSSP analysts can oversee every customer in one place.

The offering ships as two packages that work with AI SOC Core in each client tenant. AI SOC MSSP Client Extension runs in the client tenant. AI SOC MSSP Central Solution installs in the central tenant. Case Management records and SOC reporting aggregates sync over the central ingest webhook. Full Threat Intelligence Artifact Cache records sync over the Swimlane API.

Client teams continue day-to-day work in their own tenant. Central visibility complements local Case Management; it does not replace it.

Overall, **AI SOC for MSSP** helps MSSPs scale AI SOC with centralized visibility while keeping customer workflows isolated in each client tenant.

Requires AI SOC Core Solution (26.2.0 or later) in each client tenant.

For more information, see **Getting Started for MSSP** and **Configure AI SOC for MSSP**.

Central Oversight

Review Cases Across Clients

MSSP analysts can review synchronized cases from every client tenant in one central Case Management application.

Each central case includes the client name and a link back to the originating client tenant record. You can filter by customer and open the source case when investigation or response is needed in that tenant.

For more information, see **Work With Central Case Management** in **Use AI SOC for MSSP Central**.

Compare Threat Intelligence Across Clients

4.3.1. Swimlane Business Continuity Management

Business Continuity Management (BCM) 25.3.0 introduces a comprehensive solution built on Swimlane Turbine, enabling organizations to centralize, automate, and modernize continuity programs while ensuring compliance with international standards and regulations.

Overview

The Swimlane Business Continuity Management (BCM) solution provides organizations with a complete framework for managing continuity processes and outcomes. By reducing the cost of manual programs, eliminating fragmented information, and aligning with standards like **ISO 22301** and regulations such as the **EU Digital Operational Resilience Act (DORA)**, Swimlane BCM empowers organizations to maintain resilience and readiness.

Key Capabilities

- **Inventory Management**
  Maintain an inventory of business processes, resources, and interdependencies.
- **Business Impact Assessments (BIAs)**
  Conduct BIAs with recovery objectives and approval workflows.
- **Incident & Response Management**
  Centrally manage incidents and coordinate response activities.
- **Continuity Testing**
  Schedule and execute continuity tests to validate readiness.
- **Hero AI Guidance**
  Leverage Hero AI to guide employees during emergencies and improve BCM documentation.
- **Reporting & Dashboards**
  Monitor BCM posture with real-time reports and dashboards.

4.4. Swimlane Compliance Audit Readines

4.4.1. Swimlane Compliance Audit Readiness Release 25.2.0

Compliance Audit Readiness 2025.2.0 introduces support for the SCF 2025.2 framework along with new applications that streamline audit preparation and remediation tracking. These updates give users greater flexibility and visibility in managing compliance activities.

4.5.3.1. What is New In This Release

Introduction of the VRM Solution

- A dedicated Vulnerability Response Management module that provides automated, centralized vulnerability tracking and remediation.

Enhanced Swimlane Intelligence

- Expanded CVE and exploit intelligence enrichment for more accurate risk assessments.
- Stronger integrations with external threat intelligence sources for deeper vulnerability insights.

Upgraded Turbine Risk Scoring

- Refined risk calculation models, incorporating real-time threat intelligence for dynamic prioritization.
- More customizable scoring options for tailored risk management.

New Exception Management Capabilities

- Exclude findings from SLA tracking when remediation is not required.
- Improved tracking and audit features for security exceptions.

Expanded ITSM & CMDB Integrations

- Improved compatibility with ServiceNow, Jira, and CMDBs for seamless ticketing and remediation.
- Automated status updates to ensure accurate incident tracking.

New Interactive Dashboards & Visualizations

- Revamped UI for real-time vulnerability tracking, providing better risk insights.
- Customizable views and filtering to tailor dashboards to security team needs.

For more information, see **Vulnerability Response Management** documentation.

4.5.3.2. Connector and Component Release Notes

The following are the new connectors:

- Microsoft Azure Key Vault
- Symantec DLP
- Zabbix
- XLSX and CSV to JSON

The following table lists the updated connectors:

Product Name	Updates

4.7.1.1. What is New in This Release

- **SOC - Alert Ingestion (Webhook) -Template:**
  - Supports webhook-based alert ingestion with vendor-specific integrations.
  - Enhanced deduplication logic for avoiding redundant alert processing.
  - Advanced enrichment workflows, including integration with Knowledge Base Articles (KBAs) and observables.
- **SOC - Alert Ingestion (Cron) - Template:**
  - Introduces cron-based scheduling for automated alert retrieval.
  - Standardizes alerts into TEDS objects for downstream processing.
  - Integrates deduplication, enrichment, and correlation workflows.
- **SOC - Bulk Ingest Phishing Emails - Template:**
  - Automates phishing email retrieval, processing, and triage using cron scheduling.
  - Extracts and adds custom fields to phishing email workflows for advanced customization.
  - Includes correlation logic to identify related CIM records.
  - Enriches observables with Threat Intelligence (TI) data for contextual analysis.
- **New Modular Components:**
  - SOC - Link Knowledge Base Articles
  - SOC - Enrich Observables
  - SOC - Correlate
  - Custom Alert Data Extension
- **Hero AI Native Action Update:**
  - Hero AI generated Case Summerization and Recommended Actions updated to the new platform native Hero AI Canvas action.
  - Hero AI generated Executive Summary updated to the new platform native Hero AI Canvas action.

This release ensures a streamlined, customizable, and scalable approach to SOC workflows, providing improved operational efficiency and effectiveness.

For additional details, refer to the updated **SOC Solutions Bundle** documentation or contact your Swimlane representative.

4.7.1.2. New or Updated Connectors and Components

New Connectors

Censys Attack Surface Management	MS Defender Threat Intelligence
Forcepoint Management	Microsoft office 365 Management
HaloPSA	Security Scorecard

4.7.2.4. Swimlane Content 2024.2.1

The Swimlane Content empowers the SOC analysts with new capability:

- **Detection Engineering Extension**: The Detection Engineering Extension is a new SOC-adjacent solution designed to help you effectively identify and iterate detections, ensuring continuous improvement and optimal performance of a SOC's detection capabilities. This release introduces key advancements and new features aimed at enhancing the accuracy, efficiency, and effectiveness of your detections.

For a detailed list of features in Swimlane Content 2024 release 2, See **Swimlane Content 2024.2.0**.

For list of addressed issues, see **Addressed Issues**.

For list of new or updated connectors, see **New or Updated Connectors**.

4.7.2.4.1. What is New in This Release

- **Detection Engineering Extension** :
  The Detection Engineering Extension offers several key features in the Swimlane Content 2024 Release 2 drop 1. Practitioners can build new detections using a best-in-class detection engineering process, ensuring coverage of new and emerging threats. Additionally, practitioners will be able to identify detection engineering-relevant closure codes, which are purpose-built to measure detection efficacy. The DE Solution also provides an interactive applet that helps close the feedback loop between analysts and detection engineers.

4.7.2.4.2. Addressed Issues

- **SOC Solution:**
  - Support for file type observables in TI VICs and in the application widget
  - Fixed unmapped action inputs in multiple components
  - Fixed rendering HTML with embedded images using a CID URL
  - Add filtering for Record Update Triggers
  - Update MITRE ATT&CK Dashboard Widget to include MITRE data
- **Collaboration Extension:**
  - Fix to handle missing/empty moustache representation in the email template.
- **VICs:**
  - Threat Intell VICs - File handling and mapping fixes:
    - URLHaus
    - VirusTotal
    - Recorded Future
  - MS Graph API - Marking emails as read and mapping fixes.