

# SASVA™ North Star



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## Release Notes

Software released on: November 18, 2025

Document updated on: November 25, 2025



## Revision history

Version	Published date	Description of change
1.0	November 18, 2025	Initial release
2.0	November 25, 2025	Updated known issues and limitations > Perform Assessment View

To ensure you are referring to the latest version of this document, refer to the following link:

<https://support.accelerite.com/hc/en-us/categories/34222689823245>

# Contents

SASVA™ North Star .....	1
Revision history .....	2
Contents .....	3
About this document .....	4
What's new .....	5
Known issues and limitations .....	6
Fixed defects .....	8

## About this document

This document provides information about the changes, enhancements, known issues and limitations, and the defects fixed in this release.

## What's new

- Enhanced UI navigation for a seamless user experience.
- Implemented a new REST API endpoint to support project migration in NorthStar View and Perform Assessment.
- Added backend support for multiple repositories for specific project types in NorthStar view and Perform Assessment, with comprehensive unit testing and QA validation.
- Added backend support for language selection for multirepo during release creation.
- Added export button for Published release.
- Implemented a responsive pop-up UI for mapping multiple SCM repositories within the multirepo system.
- For Process Assessment: Implemented the Re-trigger API functionality to allow users to re-initiate failed assessment steps in the NorthStar view.
- For Process Assessment: Optimized database performance and resource utilization.

# Known issues and limitations

Feature	Limitations
Process Assessment	<ul style="list-style-type: none"> <li>• After clicking the Retry button for a failed assessment, the button may remain visible for a few seconds before the system resumes polling. The correct status (To Do, In Progress, etc.) will update automatically once the step progresses.</li> <li>• In some instance, the Retry button may remain visible for a longer duration. If this occurs, refreshing the page will display the latest status.</li> </ul>
Bulk Upload	The bulk upload feature is not supported in the admin user interface.
Adding Green Field Project	The green filed project can be added by providing the dummy data for the Project management tools and source control tools.
Guideline	The Guideline feature does not work as intended. However, the uploaded documents are stored successfully in the North Star database (DB).
Perform Assessment View	<ul style="list-style-type: none"> <li>• When multiple users access the application simultaneously or when working with large repositories, the Project Scan process may take longer to complete. Users are required to wait until the scan finishes before proceeding.</li> <li>• A few files in Code Analysis show <code>Failed to load content</code>.</li> <li>• Retrigger assessment in Code Quality does not work.</li> </ul>
North Star View	<ul style="list-style-type: none"> <li>• Velocity: After publishing from Draft and viewing it under Future Release, if additional use cases or epics are added later, the newly added epics are not reflected in the Future Release.</li> <li>• Add release &gt; Project Plan preview. If the network drops on this page while creating details, user cannot retry or proceed and must recreate the plan/step.</li> <li>• Use Case Count Fluctuation: When manually adding use cases after generating details, the use case count may increase unpredictably upon re-generating with selected new and old use cases.</li> <li>• Incorrect SCM Message for Non-GitHub Projects: Selecting an unmapped release in a non-GitHub project incorrectly displays a “GitHub only” message. The message should reflect the actual SCM tool configured.</li> <li>• Add release: Before Publish release - Testcases field shows blank and displays API error.</li> <li>• Agile Assessment Report API Failures: Clicking on Process Assessment → Agile Assessment Report triggers some API calls that fail with a <code>404 Not Found error</code>.</li> <li>• Backlog View: The Project tab displays <code>data curation in progress</code> for Summary, Code Analysis, Project Diagrams, and Features.</li> </ul>

## North Star 3.3 Release Notes

### Known issues and limitations

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Feature	Limitations
Project Backlog View	<ul style="list-style-type: none"><li>• ML Analysis Gaps: Machine learning analysis is not populating data for certain backlog features, leading to incomplete insights.ts.</li><li>• Aha Tool Integration: When creating a backlog project using the Aha tool, the "Priority Backlog" and "Business Case for Selected Projects" pages fail to populate with data.</li><li>• PDF Download Failure in Detailed Analysis: Attempting to download the detailed analysis PDF results in a font-related error.</li></ul>
Security Assessment	The Security Assessment process can get into a continuous loop for various background processes, and the UI shows the loading message.

## Fixed defects

### North Star View

Defect	Solution
Repository URL field highlighted in red by default; requires double-click to close page.	Removed default focus from repository URL field to prevent hover state on load.
SCM repository mapping count shows 0 before mapping is done.	Updated logic to dynamically fetch repository count from form values instead of initial state.
Message "Please enter token to update" unclear.	Changed to "Please enter token/password to update" for better clarity.
No data under Developer Insights, Code Quality, Security Assessment tabs.	Added missing configuration placeholder, optimized JVM options, and restarted services.
Scroll bar does not move to end after adding SCM repository.	Added logic to scroll dialog to bottom after adding a new repository row.
UI design inconsistent across screens.	Standardized UI design and layout for consistency.
Multiple releases and branches appear blank during migration.	Added logic to filter empty branches and validate default branch against assessment branch.
Layout alignment issues while adding SCM tools.	Fixed multiple alignment issues for better visual consistency.
Branch details empty when token set via predefined tool settings.	Passed token to branch and tags API to populate dropdowns correctly.
Incorrect message displayed when assessments are unselected.	Updated message to "No branch/tag mapped" for clarity.
Validation messages not displayed for required fields.	Moved visibility check logic to parent component for proper validation.
Export options missing for releases created within NorthStar.	Fixed database conflict and added handling for future data issues.
Blank screen appears during page load.	Optimized page rendering logic to prevent blank screens.
Unable to publish release.	Corrected API call sequence to enable publishing.
Confirm Release fails with 500 error for large use cases.	Reordered API calls to handle large datasets efficiently.
Save Draft button remains enabled during	Disabled Save Draft button during

## North Star 3.3 Release Notes

### Fixed defects

Defect	Solution
recalculation, causing errors.	recalculation to prevent conflicts.
Random increase in use case count after regeneration.	Corrected logic to maintain accurate use case count.
Confirm Duplicate message appears even when no duplicates exist.	Updated validation logic to check for actual duplicates before displaying message.
Incorrect sprint count in proposed release plan.	Updated calculation logic for accurate sprint count.
Process Assessment API response same for all releases, causing incorrect velocity metrics.	Corrected filter query to return accurate sprint and velocity data.

### Project Diagram

Defect	Solution
Project diagrams not displayed; error "Dot executable does not exist."	Installed missing tools on server.

### Process Assessment

Defect	Solution
Retry button for failed steps does not respond on first click and requires a second click.	Fixed event binding logic to ensure the Retry button responds on the first click.
Wrong steps displayed under Process Assessment tab (Agile, Engineering, Integrated Dashboard) during project creation.	Corrected step mapping logic to display accurate steps for each assessment type.
Get backlog data page displays 404 Not Found error during project creation.	Updated API endpoint configuration and added error handling for backlog data retrieval.
Get backlog data page displays 404 Not Found error when selecting Agile Assessment Report > Backlog Process.	Fixed routing and API call sequence for Agile Assessment backlog process.
Assessment fails when executed on RHEL environment in NorthStar view.	Resolved environment-specific dependency issues and updated scripts for RHEL compatibility.
Agile Assessment failing due to deprecated Jira REST APIs and outdated Python Jira library.	Updated Python Jira library to latest version and replaced deprecated REST APIs.

### User Management

## North Star 3.3 Release Notes

### Fixed defects

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Defect	Solution
No email received after user creation; login fails with "Invalid Credentials."	Fixed encryption logic and configured SMTP properly.