

2.5

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Content matrix

Version	Summary of content	Comments
2.5.2-funcrel	<p>Package contents:</p> <ul style="list-style-type: none"> • The combined WAR and JAR package com.castsoftware.aip.dashboard contains: <ul style="list-style-type: none"> • Engineering Dashboard 2.5.2-funcrel (with feature updates and customer bug fixes) • Health Dashboard 2.5.2-funcrel (with feature updates and customer bug fixes) • The standalone WAR and JAR package com.castsoftware.aip.dashboard.engineering contains: Engineering Dashboard 2.5.2-funcrel • The standalone WAR and JAR package com.castsoftware.aip.dashboard.health contains: Health Dashboard 2.5.2-funcrel <p>Updates:</p> <ul style="list-style-type: none"> • When there is no data, all ED tiles will show N/A instead of loading icon so that the home page does not hang. • Pagination has been implemented in CAST Administration page (profiles and users tabs). • The .ICO file used in the Dashboards (visible in the browser tab) has been updated and improved. • In Action Plan, for Solved violations, the last snapshot date is displayed. For Added and Pending violations the last updated date is displayed. 	<p>Can be used with</p> <ul style="list-style-type: none"> • 8.3.3
2.5.1-funcrel	<p>Package contents:</p> <ul style="list-style-type: none"> • The combined WAR and JAR package com.castsoftware.aip.dashboard contains: <ul style="list-style-type: none"> • Engineering Dashboard 2.5.1-funcrel (with feature updates and customer bug fixes) • Health Dashboard 2.5.1-funcrel (with feature updates and customer bug fixes) • The standalone WAR and JAR package com.castsoftware.aip.dashboard.engineering contains: Engineering Dashboard 2.5.1-funcrel • The standalone WAR and JAR package com.castsoftware.aip.dashboard.health contains: Health Dashboard 2.5.1-funcrel <p>Updates:</p> <ul style="list-style-type: none"> • If admin users are using old license key, following message is displayed, "A new license policy exists now for CAST Dashboard, please contact the CAST sales Service or Support for more details" • In license section, expiry date is displayed in months when number of days is more than 30 days. 	

2.5.0-funcrel	<p>Package contents:</p> <ul style="list-style-type: none"> The combined WAR and JAR package com.castsoftware.aip.dashboard contains: <ul style="list-style-type: none"> Engineering Dashboard 2.5.0-funcrel (with feature updates and customer bug fixes) Health Dashboard 2.5.0-funcrel (with feature updates and customer bug fixes) The standalone WAR and JAR package com.castsoftware.aip.dashboard.engineering contains: Engineering Dashboard 2.5.0-funcrel The standalone WAR and JAR package com.castsoftware.aip.dashboard.health contains: Health Dashboard 2.5.0-funcrel <p>Updates:</p> <ul style="list-style-type: none"> New executable JAR file to replace ZIP file. Option to encrypt the username / password for CAST Storage Service/PostgreSQL and/or LDAP individually It is now possible to add/edit a license key using the UI. It is now possible to add SAML user/ group from UI. Six new report types are added to the default existing list of Standard Compliance reports ISO-5055 tile will not be displayed on the homepage if the application does not have the ISO extension installed. Now, in ISO-5055 View, all the Dashboard contents are based on Compliance. Bug fix to resolve CVE vulnerabilities found in CAST Dashboards, for Apache Log4j: CVE-2021-45105 and CVE-2021-44832 Contains customer bug fixes for the Engineering Dashboard and the Health Dashboard
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RestAPI documentation

- [Application Structure Resources - 2.5](#)
- [Engineering Resources - 2.5](#)
- [Health Results Resources - 2.5](#)
- [Quality and Sizing Model Resources - 2.5](#)
- [Report Service - 2.5](#)
- [Server Services - 2.5](#)
- [User Session Services - 2.5](#)

2.5.2-funcrel

Feature Improvements

Summary	Details
UI - browser .ICO file updates	The .ICO file used in the Dashboards (visible in the browser tab) has been updated and improved.
UI - tile loading behaviour update	When there is no data, all ED tiles should show N/A instead of loading icon, and hence the user is not stuck in the home page.
Add solved date in action plan	In Action Plan, for Solved violations, the last snapshot date is displayed. For Added and Pending violations the last updated date is displayed.
Implement pagination for profiles and user	To improve performance, pagination is added to all the admin User/Profile tables.

Other Updates

Internal Id	Details
DASHBOARDS-4388	Fixed an issue where domain bindings were not correctly updated when the Dashboards are used in integrated mode with AIP Console.
DASHBOARDS-4394	Fixed an issue with the Dashboard login routes when the Dashboards are used in integrated mode with AIP Console.
DASHBOARDS-4412	Fixed an issue where the source file view was still being displayed even though the session had timed out. A login dialog box is now shown instead.

Resolved Issues

Customer Ticket Id	Details
33438	Cannot get the scan results on Dashboard - Dashboard takes infinite time to load.

2.5.1-funcrel

Feature Improvements

Summary	Details
UI - Admin Centre - License Key	If a legacy type license key is still being used, users with the Admin role will now see messages explaining that a new license key format is available. See https://doc.castsoftware.com/display/DASHBOARDS/Dashboard+Service+license+key+configuration .

Other Updates

Internal Id	Details
DASHBOARDS-2848	HD: SEI-Maintainability - Filter should display only Grade.
DASHBOARDS-4327	ED: Only critical violations are displayed by default pop up position changed.
DASHBOARDS-4328	Display expiry date in months when number of days is more than 30 days in license section.
DASHBOARDS-4329	HD portfolio view shows no evolution when we select and unselect tags and technology.
DASHBOARDS-4348	HD: Dashboard fails after updating the licence key (new format) via the admin GUI.
DASHBOARDS-4349	ED not showing user excess message in banner.
DASHBOARDS-4350	Associated user count is not updated after removing users from table.
DASHBOARDS-4357	ED: Non admin user is able to access the applications in ED when no authorization is configured.
DASHBOARDS-4359	Roles are not assigned for the user in integrated mode.

Resolved Issues

Customer Ticket Id	Details
33902	Fixed an issue where multiple profiles were not working as expected.
31456	Fixed an issue where previous contributed value displayed in the Function Point report is incorrect for transactions with the same full name.
33839	Fixed an issue where the embedded ED (service) does not display onboarded app - error updating domain bindings.
34069	Fixed an error in the Health Dashboard: "Your application failed to start due to a "An error occurred"."

2.5.0-funcrel

Note

This release supports the new license key syntax progressively being introduced by CAST. All existing valid license keys will function exactly as they are intended, however, if you are using one, you may see messages in the dashboards stating that you you need to contact support. This message can be ignored, and all functionality is available.

New Features

Summary	Details
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New executable JAR with installer	A new executable JAR file (to replace the .ZIP files shipped in releases 2.0 - 2.4) is now provided in the install media along with the traditional WAR file. This executable JAR file implements a wizard installer to improve the deployment process. The configuration of user authentication, CAST Storage Service/PostgreSQL instances, dashboard/central and measurement schemas and a Windows Service are now configured directly in the installer. The executable JAR file can be deployed on both Microsoft Windows and Linux and in UI or console/cli mode. See https://doc.castsoftware.com/display/DASHBOARDS/Standalone+Engineering+Dashboard+deployment+using+JAR+file and https://doc.castsoftware.com/display/DASHBOARDS/Standalone+Health+Dashboard+deployment+using+JAR+file .
License key support from admin UI	It is now possible to add a new or update an existing Dashboard license key using the UI (previously the license key had to be provided in a text file called "license.key"). This option is available only to the users with the ADMIN role. The legacy "license.key" file can still be used if necessary. See https://doc.castsoftware.com/display/DASHBOARDS/Dashboard+Service+license+key+configuration .

Feature Improvements

Summary	Details
In ISO-5055 View, all the Dashboard contents are based on Compliance.	Now, in ISO-5055 View, all the Dashboard contents are based on Compliance. By default, the Data in the tiles represents the most recent "compliance" of your Applications. But the Mode can be manually changed (refer: https://doc.castsoftware.com/display/TECHNOS/Manual+configuration+of+Dashboard+tiles+using+ISO-5055+data#ManualconfigurationofDashboardtilesusingISO5055data-Whataboutchangingotheraspectsofthetiles?) to show Grade (as in previous releases) and Number of violations.
Option to encrypt the CAST Storage Service /PostgreSQL and/or LDAP username /password individually.	It is now possible to encrypt the username/password individually for CAST Storage Service/PostgreSQL and/or LDAP, instead of encrypting both (as in previous releases). When using the encryption keys, just replace the clear text entries with the encryption keys (previously, these items needed to be removed and new encryption key lines had to be added). All previous functionality still remains in place. See https://doc.castsoftware.com/display/DASHBOARDS/Encrypt+login+and+password+for+database+and+LDAP .
New defaults Reports are added in Engineering Dashboard to Standard Compliance reports list.	Six new report types are added to the existing list of Standard Compliance reports.
SAML user/ group can be added from UI.	An option to add a user or group in the Users tab/UI is provided.
In Engineering Dashboard, ISO-5055 tile will be hidden, based on extension	In Engineering Dashboard, ISO-5055 tile will be hidden, if the application does not have the ISO-5055 extension installed.
APR - only Compliance option for IndustryStandard health measures.	In Action Plan Recommendation, upon selecting any IndustryStandard health measures, the violations will be calculated only on Compliance.
HD- View option drop-down is removed, if ISO-5055 results are not calculated.	The view option will be removed, if there are no ISO-5055 results. The portfolio and application home view will be based on default view in such case.

Other Updates

Internal Id	Details
DASHBOARDS-4153	HD: "show less" text is displayed with 180 degree rotation.
DASHBOARDS-4207	Wrong message displayed after user/group is added in SAML mode.
DASHBOARDS-4132	Security mode should be set to default instead of security.mode=\${security.mode}
DASHBOARDS-4222	Overlapping issue in ISO portfolio level detailed view
DASHBOARDS-4123	Dashboard not able to generate report correctly with Report Generator
DASHBOARDS-4292	HD: Overlapping issue in ISO detailed view
DASHBOARDS-4288	Go to HD is not working in ED
DASHBOARDS-4304	Dashboards from AIP console 1.27.0 is displaying an empty page

DASHBOARDS-1764	Impacted transaction section is not loading for some transactions.
DASHBOARDS-4241	Fix for security issue: CVE-2021-23463
DASHBOARDS-4306	Update Log4j version to 2.17.1 for CVE-2021-44832
DASHBOARDS-4296	APR - if Compliance mode selected, SEI maintainability will break the UI with console error
DASHBOARDS-4309	For integrated v2 mode, there is an erroneous license message in ED.
DASHBOARDS-4310	Dashboards integrated with console 2.0.0 does not display the Dashboard version.

Resolved Issues

Customer Ticket Id	Details
33235	Tags CWE-78 and PCI-Requirement-6.5.1 are duplicated in Rule Documentation display in ED.
32866	The Password Present in the application.property file for dashboard Integration should be encrypted.
32700	Change the comment in the application.properties file to not use encryption tool to encrypt ldap password.
32867	com.castsoftware.aip.dashboard.engineering.2.3.0 - login issues after configuring user access restriction using SAML groups.
33273	CAST Dashboard 2.4.0 - exclusion and action plan role problem.
33023	Unable to navigate from HD (TechnicalDebt(OMG)) to ED.
33202	Error while running datamart.
33265	Advanced search is not working when transactions are filtered based on health factor.
33501	Application Engineering Dashboard - Advance search is hanging.
33347	When installing Microsoft Windows services for multiple ZIP/JAR file deployments on the same host, the documentation does not explain how to manually remove those services if necessary. The documentation has been updated: https://doc.castsoftware.com/display/DASHBOARDS/Deploying+multiple+2.x+ZIPs+or+JARs+on+the+same+server .
33693	Impossible to add a new application in the file domains.properties of combined HD-ED 2.4
33535	Impacted objects with violations are not loading in transaction investigation view.