

# 2.4

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## Content matrix

Version	Summary of content	Comments
2.4.3-funcrel	<p>Package contents:</p> <ul style="list-style-type: none"><li>• The combined WAR and ZIP package <a href="#">com.castsoftware.aip.dashboard</a> contains:<ul style="list-style-type: none"><li>• <b>Engineering Dashboard 2.4.3-funcrel</b> (with bug fixes)</li><li>• <b>Health Dashboard 2.4.3-funcrel</b> (with bug fixes)</li></ul></li><li>• The standalone WAR and ZIP package <a href="#">com.castsoftware.aip.dashboard.engineering</a> contains: <b>Engineering Dashboard 2.4.3-funcrel</b></li><li>• The standalone WAR and ZIP package <a href="#">com.castsoftware.aip.dashboard.health</a> contains: <b>Health Dashboard 2.4.3-funcrel</b></li></ul> <p>Updates:</p> <ul style="list-style-type: none"><li>• Bug fixes to resolve two CVE vulnerabilities found in CAST Dashboards: CVE-2021-45046 (for Apache Log4j) and CVE-2021-23463 (for h2database).</li></ul>	<p>Can be used with:</p> <ul style="list-style-type: none"><li>• 8.3.3</li></ul>
2.4.2-funcrel	<p>This version is not available.</p>	
2.4.1-funcrel	<p>Package contents:</p> <ul style="list-style-type: none"><li>• The combined WAR and ZIP package <a href="#">com.castsoftware.aip.dashboard</a> contains:<ul style="list-style-type: none"><li>• <b>Engineering Dashboard 2.4.1-funcrel</b> (with bug fixes)</li><li>• <b>Health Dashboard 2.4.1-funcrel</b> (with bug fixes)</li></ul></li><li>• The standalone WAR and ZIP package <a href="#">com.castsoftware.aip.dashboard.engineering</a> contains: <b>Engineering Dashboard 2.4.1-funcrel</b></li><li>• The standalone WAR and ZIP package <a href="#">com.castsoftware.aip.dashboard.health</a> contains: <b>Health Dashboard 2.4.1-funcrel</b></li></ul> <p>Updates:</p> <ul style="list-style-type: none"><li>• Bug fixes to resolve two CVE vulnerabilities found in CAST Dashboards: CVE-2021-44228 (for Apache Log4j) and CVE-2021-43466 (for OWASP).</li></ul>	

2.4.0-funcrel	<p>Package contents:</p> <ul style="list-style-type: none"> <li>The combined WAR and ZIP package <a href="#">com.castsoftware.aip.dashboard</a> contains: <ul style="list-style-type: none"> <li><b>Engineering Dashboard 2.4.0-funcrel</b> (with feature updates and customer bug fixes)</li> <li><b>Health Dashboard 2.4.0-funcrel</b> (with feature updates and customer bug fixes)</li> </ul> </li> <li>The standalone WAR and ZIP package <a href="#">com.castsoftware.aip.dashboard.engineering</a> contains: <b>Engineering Dashboard 2.4.0-funcrel</b></li> <li>The standalone WAR and ZIP package <a href="#">com.castsoftware.aip.dashboard.health</a> contains: <b>Health Dashboard 2.4.0-funcrel</b></li> </ul> <p>Updates:</p> <ul style="list-style-type: none"> <li><b>Roles and data authorizations</b> feature moved from <b>beta to functional</b> release</li> <li>It is now possible to change <b>ISO tile's mode</b> to <b>grade, compliance and violations</b> with corresponding drill down data, using Industrystandard tile configuration.</li> <li><b>User Profile:</b> In LDAP mode, if there is no search object, the user list is displayed based on the assigned profile</li> <li>Contains customer bug fixes for the Engineering Dashboard and the Health Dashboard</li> </ul>
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## RestAPI documentation

- [Application Structure Resources - 2.4](#)
- [Engineering Resources - 2.4](#)
- [Health Results Resources - 2.4](#)
- [Quality and Sizing Model Resources - 2.4](#)
- [Report Service - 2.4](#)
- [Server Services - 2.4](#)
- [User Session Services - 2.4](#)

## 2.4.3-funcrel

### Other Updates

Internal Id	Details
DASHBOAR RDS-4238	Upgrade Log4j to v 2.16 to resolve CVE-2021-45046. Refer: <a href="https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-45046">https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-45046</a> and <a href="https://doc.castsoftware.com/display/CAST/Apache+Log4j+-+CVE+vulnerabilities">https://doc.castsoftware.com/display/CAST/Apache+Log4j+-+CVE+vulnerabilities</a> (CAST documentation).
DASHBOAR RDS-4241	Update to fix CVE-2021-23463. Refer: <a href="https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-23463">https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-23463</a> .

## 2.4.2-funcrel

### Note

This version is not available.

## 2.4.1-funcrel

### Other Updates

Internal Id	Details
DASHBOAR DS-4233	Upgrade Log4j to v 2.15 to resolve CVE-2021-44228. Refer: <a href="https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-44228">https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-44228</a> and <a href="https://doc.castsoftware.com/display/CAST/Apache+Log4j+-+CVE-2021-44228">https://doc.castsoftware.com/display/CAST/Apache+Log4j+-+CVE-2021-44228</a> .
DASHBOAR DS-4236	Fix CVE-2021-43466 for OWASP. Refer: <a href="https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-43466">https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-43466</a> .

## 2.4.0-funcrel

## Feature Improvements

Summary	Details
UI - User Role /Profile feature	The User Role/Profile feature is now functional. See <a href="https://doc.castsoftware.com/display/DASHBOARDS/User+roles++2.x+and+above">https://doc.castsoftware.com/display/DASHBOARDS/User+roles++2.x+and+above</a> .
UI - User Role /Profile feature	When LDAP authentication mode is active, the list of users/groups will display the list of users/groups based on their assigned profile by default. When a user/group search is initiated, users/groups matching the search string will be displayed. See <a href="https://doc.castsoftware.com/display/DASHBOARDS/User+roles++2.x+and+above">https://doc.castsoftware.com/display/DASHBOARDS/User+roles++2.x+and+above</a> .
UI - Improvements to ISO-5055 industry standard tiles	When using the ISO-5055 assessment model, all ISO-5055 specific tiles for industry standards such as Reliability, Security etc. can now be manually configured to use Grade, Compliance and Violations with the correct corresponding drill down data. See <a href="https://doc.castsoftware.com/display/TECHNOS/Manual+configuration+of+Dashboard+tiles+using+ISO-5055+data">https://doc.castsoftware.com/display/TECHNOS/Manual+configuration+of+Dashboard+tiles+using+ISO-5055+data</a> .
Admin - Encryption of database credentials	It is now possible to encrypt database credentials for both the application schemas and the user role/profile schema. See <a href="https://doc.castsoftware.com/display/DASHBOARDS/Encrypt+login+and+password+for+database+and+LDAP">https://doc.castsoftware.com/display/DASHBOARDS/Encrypt+login+and+password+for+database+and+LDAP</a> .

## Other Updates

Internal Id	Details
DASHBOA RDS-4069	HD: Fixed an issue where the "Become admin" option was not present and an incorrect message was displayed in HD for the very first login.
DASHBOA RDS-4042	ED: Fixed an issue where the "view as" option was present in every view, after navigating to the Risk Investigation view.
DASHBOA RDS-3992	HD: Fixed an issue where the trends section was visible even when the snapshot count was more than snapshot threshold.
DASHBOA RDS-3917	ED/HD: Fixed an issue that occurred when the user role/profile database was used by multiple dashboards: the user authorization table would work in only one dashboard - in all other dashboards the view would not load correctly.
DASHBOA RDS-3886	ED/HD: Fixed an issue that occurred when switching between authentication modes: when using the "Become Admin" option, the resulting User authorization view was empty.
DASHBOA RDS-3855	ED: Fixed an issue where the "Show more" option in the Action Plan Recommendation page was not displaying the correct count of violations.
DASHBOA RDS-3081	ED: Removed surplus padding to the right in the Report generation page.
DASHBOA RDS-4096	ED: Fixed an issue where adjustment factor detail values were rounded incorrectly.
DASHBOA RDS-4143	HD: Fixed an issue where Top Priority rules were not visible.
DASHBOA RDS-4134	HD: Fixed an issue with the line of code count comparison in the application detail page.
DASHBOA RDS-3961	Internal improvements and changes have been made to allow dashboards to be embedded in AIP Console v. 2.x.

## Resolved Issues

Customer Ticket Id	Details
32213	HD: The Modified FP value is displayed incorrectly in the HD.
32869	HD: Technical Size details not shown in HD Dashboard.
32599	ED/HD: Unable to create initial admin at 1st connection to the dashboard (when first connected to dashboard, admin option works only for localhost).
32831	ED/HD: Encrypt login and password for database is not possible in 2.x Dashboards.

32860	ED/HD: Issue while changing a profile role from a restricted role to admin role.
32867	ED/HD: SAML group authentication is not working in Dashboard 2.3.0
32893	ED/HD: Ldap group search is failing in user configuration page.