

Release Notes - CAST Security Dashboard - 1.15.x

- Content matrix
- Resolved issues
- Updates - Security Dashboard
 - DASHBOARDS-1817: UI updates for the Exclusion (Active/Scheduled) View
 - DASHBOARDS-1872: Parameter values for last snapshots and when there are no violations
 - DASHBOARDS-1894: Update the RG (1.13.0) tags in Dashboard
 - DASHBOARDS-1836, DASHBOARDS-1895: Source and application name in audit trail log
 - DASHBOARDS- 1945: Filter parameter details based on selected technology
 - DASHBOARDS-1897: Rows per page selection in the Action plan table
 - DASHBOARDS-1577: Search feature for module selector

Summary: This page describes the new features and bugs that have been fixed in 1.15.x.

Content matrix

Version	Summary of content	Comments
1.15.x	<ul style="list-style-type: none"> • Customer bug fixes • Improvements to the Action Plan > Exclusion view • Source and application name in audit trail log • Filter parameter details based on selected technology • Search feature for module selector 	Can be used with: <ul style="list-style-type: none"> • 8.3.3
Internal ID	Can be summarized	Affects Version/s
DASHBOARDS-1887	Parameter values for last snapshots and when there are no violations	1.14.0
DASHBOARDS-1892	Cannot see the quality rules parameter values for past snapshots	1.14.0
DASHBOARDS-1886	Parameters to be displayed for the QRs even when there are no violations present.	1.14.0
DASHBOARDS-1934	IE: Technology drop-down not displaying	1.14.0
DASHBOARDS-1844	Blank page is displaying if you click outside of the server reloading warning dialog box	1.14.0

Updates - Security Dashboard

DASHBOARDS-1817: UI updates for the Exclusion (Active/Scheduled) View

Few aspects of the Exclusion are updated to provide a better end-user experience:

Click to enlarge

COMMENT	RULE	OBJECT NAME	LOCATION	LAST UPDATE
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.concept2		09-11-2017
<input type="checkbox"/>	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.referenceContent		
<input type="checkbox"/>	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.diverge1		
<input type="checkbox"/>	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.storage2		
<input type="checkbox"/>	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.genetics		
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.defaultStrategy		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.geneticStructuring		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.geneticConstructors		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.genetic		09-11-2017
<input type="checkbox"/>	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.mixtureName		
<input type="checkbox"/>	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.baseAuthenticationStorage1		
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.baseAuthenticationStorage2		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.badactors.defaultStrategy		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.bufferoverflow.genetics		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.bufferoverflow.geneticStructuring		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.correlationContext		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.cor.genetics		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.cor.defaultStrategy		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.cor.geneticStructuring		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.cor.defaultStrategy		09-11-2017
<input type="checkbox"/> don't use javaDoc	Methods must have javaDoc comments	org.owasp.netgate.lessons.cor.genetics		09-11-2017

STATUS	COMMENT	RULE	OBJECT NAME LOCATION	LAST UPDATE
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.createsession	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.storage1	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.storage2	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.gencodes	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.makelocalename	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage1	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage2	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage3	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage4	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage5	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage6	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage7	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage8	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage9	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage10	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage11	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage12	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage13	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage14	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage15	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage16	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage17	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage18	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage19	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage20	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage21	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage22	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage23	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage24	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage25	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage26	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage27	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage28	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage29	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage30	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage31	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage32	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage33	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage34	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage35	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage36	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage37	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage38	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage39	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage40	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage41	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage42	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage43	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage44	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage45	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage46	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage47	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage48	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage49	02-14-2020
<input type="checkbox"/>	critical	Methods must have javaDoc comments	org.owasp.wellsight.lessons.bankdoors.authentication.storage50	02-14-2020

In the Action Plan, at the bottom of the violations list, there are improved options for pagination of items.

<input type="checkbox"/>	moderate	added	need remediati...	avoid tables wi...	db
<input type="checkbox"/>	extreme	added		avoid using sql...	db

SHOWING: 20 ▾ 1-20 OF 25

 ⏪ ⏩ ⏴ ⏵

The **SHOWING** option allows you to view violations in groups of 20, 100 or all violations:

<input type="checkbox"/>	to add	schedule			
<input type="checkbox"/>	to	20	schedule		
		100			
		139			

SHOWING: 20 ▾ 1-20 OF 139

The arrow icons allow you to move through the violations:

⏪	Return to the very first page of violations.
<	Go back one page, depending on the number of violations chosen for display.
>	Go forward one page, depending on the number of violations chosen for display.
⏩	Go straight to the very last page of violations.

DASHBOARDS-1872: Parameter values for last snapshots and when there are no violations

Parameter details

Clicking on Rule displays parameter details section (along with other sections violations, computing details & Rule documentation). This section displays the parameter name, technology, and value for the selected rule.

Parameter details		
NAME	TECHNOLOGY	VALUE
Maximum Line Count	ABAP	100
Maximum Line Count	Cobol	1000

Parameter details will be displayed for the current snapshot as well as for the previous snapshot if the rule is "parameterized". The parameter detail section also displays the data for a selected rule when no violations.

The parameter details section is available only in the Risk Investigation view.

This section displays a message "No parameter details available" if the selected rule does not have parameter details.

Parameter details		
<i>No parameter details available</i>		

DASHBOARDS-1894: Update the RG (1.13.0) tags in Dashboard

Following reports are added in Security Reports category:

- PCI-DSS-V3.1 Detailed Report
- OWASP-Mobile-2016 Detailed Report
- OMG-ASCQM Security Detailed Report
- OMG-ASCQM Detailed Report
- NIST-SP800-53R4 Detailed Report
- CWE Detailed Report
- CWE (2019) Top 25 Detailed Report
- CWE (2011) Top 25 Detailed Report
- CISQ Security Detailed Report
- CISQ Detailed Report

DASHBOARDS-1836, DASHBOARDS-1895: Source and application name in audit trail log

Source (Client) and application name are now included in the audit trail log file.

- If you are using dashboards in browsers, Source name will be displayed as Security.
- For Rest API WAR, Reportgenerator & etc, source name will be displayed as others.

```
2020-02-12 06:07:40,948 | UNKNOWN_HOST | INFO | Resource access | http://alpha17:8080/CAST-Security2108/rest/AED4/configuration/snapshots/6/60016 arj [NoGroup, QUALITY_MANAGER] 12 Security | Application - Improvement Testing
2020-02-12 06:07:41,011 | UNKNOWN_HOST | INFO | Resource access | http://alpha17:8080/CAST-Security2108/rest/AED4/configuration/snapshots/6/60016 arj [NoGroup, QUALITY_MANAGER] 330 Security | Application - Improvement Testing
2020-02-12 06:51:10,253 | UNKNOWN_HOST | INFO | Resource access | http://alpha17:8080/CAST-Security2108/rest/ arj [NoGroup, QUALITY_MANAGER] 0 Others |
```



'Source' and 'Application' fields are added to the existing `restapi.audit.log` file format.

DASHBOARDS- 1945: Filter parameter details based on selected technology

The technology filter applies to the parameter details section. This section displays the parameter details for the selected technology.

Security Dashboard - DATASTAGE

Snapshot: v48 | Version: v48 - Date: 2019-12-20

Security > All Rules... > Avoid job having default parameter (DataStage)

Violations

Computing details 118 Total checks
3 checked module(s) out of 4
90.68% Compliancy

Parameter details

NAME	TECHNOLOGY	VALUE
Exception (Parameter=Value)	DataStage	INJOB:HUFUDACnf

Rule documentation
For understandability and data consistency, default parameter should be avoided. If you don't control explicitly job parameter, you might have unexpe...

"No parameter details available for selected technology" message will be displayed if the parameter details are not available for the selected technology.

Parameter details

NAME	TECHNOLOGY	VALUE
No parameter details available for selected technology		

DASHBOARDS-1897: Rows per page selection in the Action plan table

Select all will select only available rows in the current page.

PRIORITY STATUS COMMENT

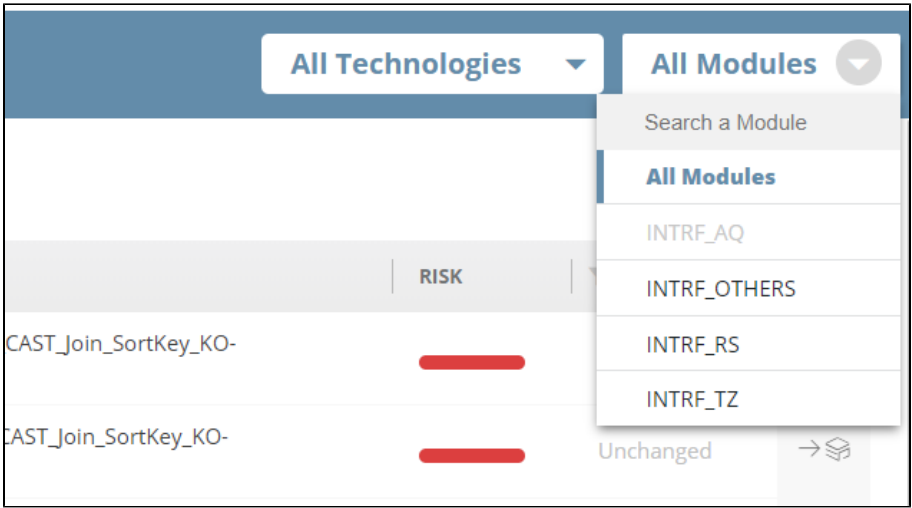
MANAGE 210 pending 0 solved 0

PRIORITY	STATUS	COMMENT	TITLE	OBJECT NAME LOCATION	LAST UPDATE
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._eth.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._lms.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._n_add.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._edr.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._lts.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._n_add.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._elea.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._edr.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._splay.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._menu.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._edr.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._lts.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._p_trk.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._splay.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._edr.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._edr.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._entry.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._lts.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._edr.jsp\getCookieValue	02-27-2020
Moderate	Added		Methods must have JavaDoc comments	[S]Source\WEB..._entry.jsp\getCookieValue	02-27-2020

SHOWING 20 OF 210

DASHBOARDS-1577: Search feature for module selector

The search feature is now available in the module selector. On search, available modules will be displayed in the module selector.



If a searched module is not available a message will be shown with a message "No module found".

