

1.18

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Content matrix

Version	Summary of content	Comments
1.18		Can be used with:
1.18.2	<ul style="list-style-type: none">• GUI updates• Improvements for Industry Standards	<ul style="list-style-type: none">• 8.3.3

Resolved issues

Internal ID	Ticket ID	Summary	Affects Version/s
DASHBOARDS-2378	23542	Unable to access dashboard when SAML keystore is configured using SHA256 algorithm	1.16.0

Update

Dashboard supports the SAML Keystore file which is generated using the SHA256 algorithm

To generate a Keystore file with SHA256 algorithm:

```
keytool -genkey -alias <some-alias> -keyalg RSA -sigalg SHA256withRSA -keysize 2048 -validity 3650 -keystore <samlKeystore.jks>
```

1.18.0

Resolved issues

Internal ID	Ticket ID	Summary	Affects Version/s
DASHBOARDS-2233	23034	Unable to generate the AEP report through RG command line	1.16.0
DASHBOARDS-2362	23527	Tile "Application Components" is never loading	1.17.1
DASHBOARDS-2369	-	Fix console error on API fails	1.12.0
DASHBOARDS-2364	-	Application selector is missing in ED	1.18.0

Updates

What's New option added

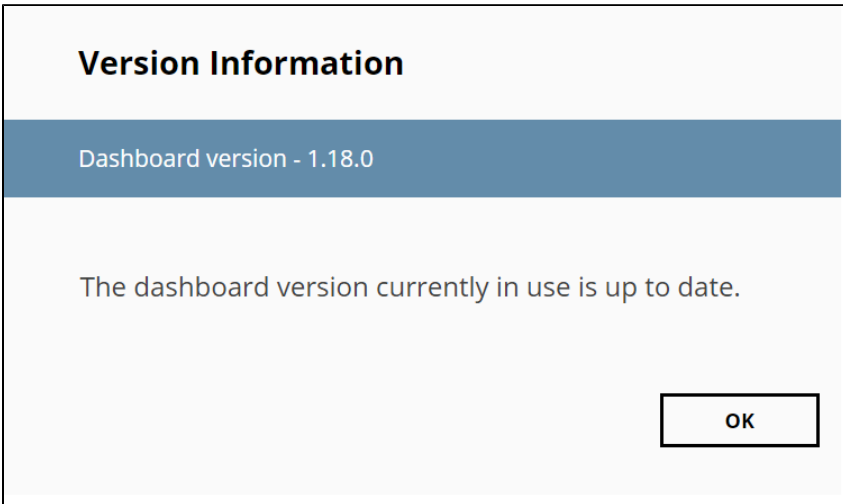
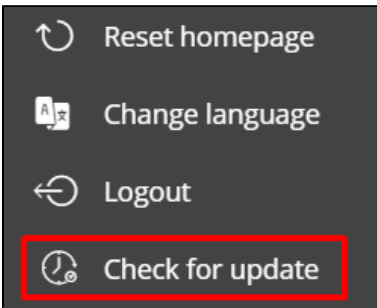
In the left menu panel, an icon "**What's New**" has been added below the existing **Help** icon, enabling users to explore the latest released features.

Clicking the **What's New** icon will redirect to a special documentation page, which contains a brief of release showing the most important updates included in the current (and previous) releases:



Check for update option added

An option, **Check for update** has been added to the user profile drop down list for Admin users. Clicking the **Check for update** option will display a dialog box showing the current Dashboard version information, and whether a new version is available:




Check for Update

Dashboard version - 1.16.0

A new version [1.17.0](#) is available.

OK


 Check for update option is available only for admin user.

Industry Standard tiles can be created in SD

It is now possible to create industry-standard tiles in the Security Dashboard to display a violation count. Tile can be configured for the following industry standards and their child business criteria:

- [CISQ](#)
- [MIPS Reduction](#)
- [OMG-ASCQM](#)
- [OWASP](#)

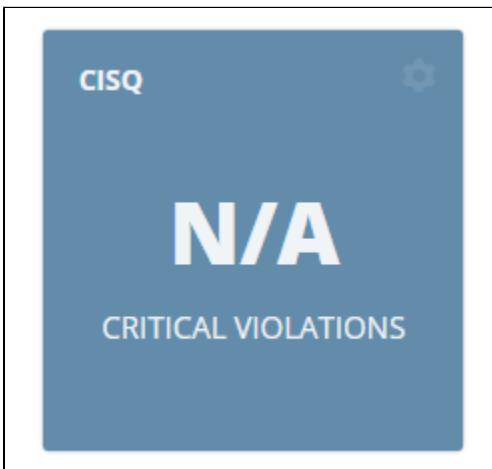
Tile can be configured as below in **ed.json** file (formerly ced.json):

 Drill down works well if the tile is configured with security metrics (CISQ-Security or OMG-ASCQM-Security).

```
{
  "type": "IndustryStandards",
  "parameters":
  { "title": "CISQ Security", "id": "1062104" } ,
  "color": "dark-blue",
  "col": 3,
  "row": 1,
  "sizeX": 1,
  "sizeY": 1,
  "max-sizeX": 2,
  "max-sizeY": 1
},
```



Clicking on the tile navigates to **Risk Investigation page** and the specified Industry Standard will be selected in the Health Factor table. This tile displays N/A if the application does not have data for industry standards and the clicking option is disabled in this case.



Navigate using Industry Standard compliance items

In the [Risk investigation view](#), a filter has been added to list all Assessment Models that are present in the Dashboard schema. The default is set to "AIP Assessment Model" and this is always present. Users will have the option to switch to a different Assessment Model if they have installed one of the available Industry Standard extensions:

- [CISQ](#)
- [MIPS Reduction](#)
- [OMG-ASCQM](#)

The drop-down list will be disabled if no Industry Standard extensions are installed and will instead only show the "AIP Assessment Model".

 OWASP will be supported in a future release.

Example showing AIP Assessment Model and additional Assessment Models from Industry Standard extensions:

Click to enlarge

Health Measures

+	✓	⚠	^v	HEALTH MEASURES
+ 224	0	224	n/a	Security

Security

Security measures the risk of potential security breaches due to poor coding and architectural practices.

Technical Criteria

+	✓	⚠	^v	TECHNICAL CRITERION	
n/a	n/a	n/a	n/a	All Rules...	n/a
+ 104	0	104	n/a	Programming Practices - Unexpected Behavior	10
+ 94	0	94	n/a	Programming Practices - Error and Exception Handling	10
+ 23	0	23	n/a	Architecture - Multi-Layers and Data Access	8
+ 3	0	3	n/a	Secure Coding - Time and State	4
0	0	0	n/a	Architecture - OS and Platform Independence	3
0	0	0	n/a	Efficiency - Memory, Network and Disk Space Management	5
				Secure Coding - Input	

CISQ Assessment Model selected:

Click to enlarge

CISQ

+	✓	⚠	^v	CISQ
0	0	0	n/a	CISQ-Security

CISQ-Security

The table summarizes the software risk with respect to the CISQ standard. For more information on rules and coverage, please visit the [Technologies portal](#).

Technical Criteria

+	✓	⚠	^v	TECHNICAL CRITERION	
n/a	n/a	n/a	n/a	All Rules...	n/a
0	0	0	n/a	ASCSM -CWE-327 - Broken or Risky Cryptographic Algorithm Usage	5
0	0	0	n/a	ASCSM -CWE-396 - Declaration of Catch for Generic Exception	5
0	0	0	n/a	ASCSM -CWE-397 - Declaration of Throws for Generic Exception	5
0	0	0	n/a	ASCSM -CWE-672 - Expired or Released Resource Usage	5
0	0	0	n/a	ASCSM -CWE-681 - Numeric Types Incorrect Conversion	5

As a result of the changes described above, the existing **Module** and **Technology** filters have been moved to a collapsible menu:

AIP Assessment Model

- Modules
- Technologies
 - All Technologies
 - HTML5
 - JEE