


# CAST Report Generator - Release Notes - 1.16

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 **Summary:** this page describes the new features and bugs that have been fixed in CAST Report Generator 1.16.x.

## Content matrix

Version	Summary of content
1.16.0	Adaptation of Compliance Reports for the new "index" extensions.

## Compatibility matrix

This release of [Report Generator GUI](#) and for [Report Generator for Dashboards](#) functions with the following:

<b>CAST RestAPI</b>	1 . 1 2 .x	Mandatory
<b>MIPS Reduction Index</b>	2 0 2 0 5 18	<p>These extensions are required for <b>Compliance Report generation</b>. Depending on what "standard" you are targeting in your Compliance Report, you can install a combination of extensions:</p> <ul style="list-style-type: none"> <li>• To generate Compliance Reports for <b>MIPS standards</b>, you MUST always install the <b>MIPS Reduction Index</b> extension.</li> <li>• To generate Compliance Reports for <b>CISQ, OMG-ASCQM and OWASP standards</b>, you can install either the <b>CISQ, OMG-ASCQM and OWASP extensions</b> or the <b>Quality Standards Mapping extension</b>. If both the <b>CISQ, OMG-ASCQM and OWASP extensions</b> and the <b>Quality Standards Mapping extension</b> are installed, data is automatically taken from the <b>CISQ, OMG-ASCQM and OWASP extensions</b> at all times.</li> </ul>
<b>CISQ Index</b>	2 0 2 0 0 5 18	<p> If you are using CAST AIP Console 1.14.0, the <b>Quality Standards Mapping extension</b> is installed with all new source code versions, however, you should ensure that the correct release of the extensions is used.</p>
<b>OMG-ASCQM Index</b>	2 0 2 0 0 5 18	

OWASP Index	20200518
Quality Standards Mapping extension	20200220
.NET Core SDK	3.1.x

## Component documentation

- [Components documentation for Report Generator 1.16.0](#)
  - [Text components available for Report Generator 1.16.0](#)
  - [Graph components for Report Generator 1.16.0](#)
  - [Table components for Report Generator 1.16.0](#)
  - [Generic components in Report Generator 1.16.0](#)

## 1.16.0-funcrel

### Resolved issues

No customer bugs reported for fix in this release.

### Table component updates

The changes below have been made so that data can be taken from either the **CISQ, OMG-ASCQM and OWASP extensions** or the **Quality Standards Mapping extension** for Compliance Reports. If both the **CISQ, OMG-ASCQM and OWASP extensions** and the **Quality Standards Mapping extension** are installed, data is automatically taken from the **CISQ, OMG-ASCQM and OWASP extensions** at all times. There is no need to make any changes to the templates themselves.

### QUALITY\_STANDARDS\_EVOLUTION

The table component listed below will now function with a Business Criterion **Name**, **shortName** or an **ID** (for **CISQ, OMG-ASCQM and OWASP extensions**) or a **standard** (for the **Quality Standards Mapping extension**) - see also [Table components for Report Generator 1.16.0](#). Results will be searched for a Business Criterion by the **Name**, then by **shortName**, then by the **ID**, but if not found, it will search instead for a **standard**.

- QUALITY\_STANDARDS\_EVOLUTION

If the option **MORE=true** is set with a Business Criterion shortName (for example CISQ), the direct Technical Criterion of CISQ will not be listed, but instead the Business Criterion associated to CISQ will be displayed (CISQ-Security, CISQ-Reliability, CISQ-Maintainability, CISQ-Performance-Efficiency) with their associated Technical Criterion. I.e. the list of Technical Criteria will be dispatched in the various Business Criteria instead of in a big list. This presentation will therefore be similar to the presentation provided when a "standard" is used in the Compliance Report.

### QUALITY\_TAGS\_RULES\_EVOLUTION

The table component listed below will now function with a Business Criterion **Name** or an **ID** (for **CISQ, OMG-ASCQM and OWASP extensions**) or a **standard** (for the **Quality Standards Mapping extension**) - see also [Table components for Report Generator 1.16.0](#). Results will be searched for a Business Criterion by the **Name** or **ID**, but if not found, it will search instead for a **standard**.

- QUALITY\_TAGS\_RULES\_EVOLUTION

### RULES\_LIST\_STATISTICS\_RATIO, LIST\_RULES\_VIOLATIONS\_BOOKMARKS, LIST\_RULES\_VIOLATIONS\_BOOKMARKS\_TABLE

The table components listed below will now accept a **Name** (for a Business Criterion) or **shortName** (for a Technical Criterion) in the METRICS parameter - see also [Table components for Report Generator 1.16.0](#).

- RULES\_LIST\_STATISTICS\_RATIO
- LIST\_RULES\_VIOLATIONS\_BOOKMARKS
- LIST\_RULES\_VIOLATIONS\_BOOKMARKS\_TABLE

## Template updates



See also [Components documentation for Report Generator 1.16.0](#) for more information about template changes and requirements.

## Updated templates

These Compliance Report templates have been updated to take data from **CISQ, OMG-ASCQM and OWASP standards extensions** if they are installed:

- CISQ Detailed Report.docx
- CISQ Full Detailed Report.xlsx
- CISQ Security Compliance Report.docx
- CISQ Security Detailed Report.docx
- CISQ Security Full Detailed Report.xlsx
- CWE (2011) Top 25 Full Detailed Report.xlsx
- CWE (2019) Top 25 Full Detailed Report.xlsx
- CWE Full Detailed Report.xlsx
- OMG-ASCQM Compliance Report.docx
- OMG-ASCQM Detailed Report.docx
- OMG-ASCQM Full Detailed Report.xlsx
- OMG-ASCQM Security Compliance Report.docx
- OMG-ASCQM Security Detailed Report.docx
- OMG-ASCQM Security Full Detailed Report.xlsx
- OWASP-2013 Compliance Report.docx
- OWASP-2013 Detailed Report.docx
- OWASP-2013 Full Detailed Report.xlsx
- OWASP-2017 Compliance Report.docx
- OWASP-2017 Detailed Report.docx
- OWASP-2017 Full Detailed Report.xlsx

## New templates



All new templates require the [MIPS Reduction Index](#) extension v. 20200518, and CAST-RESTAPI 1.12.0.

- MIPS Reduction Compliance Report.docx
- MIPS Reduction Detailed Report.docx
- MIPS Reduction Full Detailed Report.xlsx