

# Changes in results post upgrade - 8.3.27

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**Summary:** this page lists:

- [Impacts of changes made to CAST AIP 8.3.27 on Quality Model results post upgrade](#)
- [Other impacts of changes made in CAST AIP 8.3.27](#)



All changes in results related to extensions are now listed in the extension documentation and will not appear in this page.

## Impacts of changes made in CAST AIP 8.3.27 on Quality Model results post upgrade

### User Input Security

#### Updated rules

The following rules have been updated, therefore after an upgrade to 8.3.27 and the generation of a consistency snapshot on unchanged source code, results may change: additional violations may be visible for these rules:

Rule ID	CWE ID	Rule name	Input name	Target name	.NET support	JEE support
8518	400	Avoid regular expression injection	Network.read	Regexp.write	Yes ( <a href="#">already supported in 8.3.26</a> )	Yes ( <a href="#">support added in 8.3.27</a> )

#### 8518 - Avoid regular expression injection

A bug has been identified where the Quality Standards tags added for this rule were incorrect. This bug has now been fixed and the correct tags have been applied. Therefore after an upgrade to 8.3.27 and the generation of a consistency snapshot on unchanged source code, results may change: reports generated through Report Generator may change and the SQL Injection tile in the Security Dashboard will now display correct information.

#### 8098 - Avoid uncontrolled format string

A bug has been identified where some violations of this rule were not being correctly present in the CAST Engineering Dashboard due to missing bookmarks. This issue has now been fixed.