

# CODESYS Safe Control Core Errata List

## 1 Known Issues

### 1.1 Application ID does not change with a change of a constant variable

<b>Product</b>	CODESYS Safe Control Core
<b>Jira Issue / Defect ID</b>	SIL3SL-815
<b>Title</b>	Application ID does not change with a change of a constant variable
<b>Description</b>	Some small changes in a safety application have no effect on the "Application ID". This effect lowers the distribution of the possible "Application IDs".
<b>Safety Criticality</b>	<p>There is no risk, that the application start request is starting a wrong application.</p> <p>There is a risk, that the operator, who has to identify the application, can not identify the application with the error probability of <math>2^{-32}</math>.</p>
<b>Workaround</b>	<p>The operator has to use a second identification of the application before acknowledging the start.</p> <p>For example:</p> <ol style="list-style-type: none"> <li>1. The developer increases the version number on every release of the application.</li> <li>2. The operator compares this version against the expected release version before he issues a start request.</li> </ol>
<b>From Version</b>	V4.0.0.0
<b>Fixed in Version</b>	Not fixed yet