[2018-12-13] Change Log

- New version of CQM (2.0) and Kiuwan Engine
  - Support for Apache Cordova framework
  - Support for ASP.NET Razor C# (cshtml)

New version of CQM (2.0) and Kiuwan Engine

A ***new version of CQM*** (**2.0**) has been released.

Major changes are:

- ***Support for Apache Cordova*** *framework* (new rules, see section below)
- ***Support for ASP.NET Razor for C#*** (improved capabilties in detection of security vulnerabilities)
- ***Priorities of Security rules have been reviewed***
- *Rules with* ***Very-Low and Low priorites*** *have been* ***deactivated***.

CQM is the default Model (i.e. a concrete set of active and pre-configured rules):

- If you are using ***CQM***,
  - ***new priorities of security rules will be applied***
  - ***low and very-low rules will not longer be active***
  - ***new rules will automatically become active*** and will be applied to new analyses
- If you are using your own **custom model, your model remains unchaged,** but *you can modify it and activate the new rules* (in case you want to be applied to your code).

You can find new rules by comparing this release of CQM against previous version. A detailed description of the behavior of these new rules is available in rule's description.

A ***new version of Kiuwan Engine*** has been released that incorporates ***bug fixes, performance and reliability improvements in rules and parsers***.

Kiuwan Engine is the binary code executed when an analysis is run.

- ***If the engine is not blocked*** in your Kiuwan account, ***the engine will upgrade automatically*** to the last version of Kiuwan Engine once a new analysis is run
- ***If the engine is blocked***, your kiuwan ***engine will not be modified***.

Support for Apache Cordova framework

Apache Cordova is a mobile application development framework that enables software programmers to build applications for mobile devices using CSS3, HTML5, and JavaScript, instead of relying on platform-specific APIs like those in Android, iOS, or Windows Phone.

This new Kiuwan Engine provides support for **Apache Cordova** framework, including ***new rules*** that you can find selecting *Cordova* framework.

Specific rules addressed to Cordova:

- OPT.HTML.CORDOVA.ShouldUseContentSecurityPolicy
- OPT.JAVASCRIPT.CORDOVA.AvoidClickEvent
- OPT.JAVASCRIPT.CORDOVA.AvoidEnabledDebugMode
- OPT.JAVASCRIPT.CORDOVA.InsecureAndroidMinSdkVersion
- OPT.JAVASCRIPT.CORDOVA.TooBroadAccessOrigin
- OPT.JAVASCRIPT.CORDOVA.WhitelistPluginNotInstalled

Support for ASP.NET Razor C# (cshtml)

Razor is an ASP.NET programming syntax used to create dynamic web pages with the C# or VB.NET programming languages.

This new Kiuwan Engine provides ***support for Razor ASP.NET for C#***, providing parsing facilities for **.cshtml** files.

By being able to process .cshtml files, C# security rules improve its capabilties to detect security vulnerabilties.