


## [2017-12-14] Change Log

- New release of Kiuwan Engine and Local Analyzer
  - Improvements in Kiuwan Engine
  - Improvements in Kiuwan Site

## New release of Kiuwan Engine and Local Analyzer

## Improvements in Kiuwan Engine

 New Kiuwan **Engine** (master.p471.q7474.a1734):

- Kiuwan Local Analyzer can now be executed with **Java 9** JDK/JRE
- **Enhancements in vulnerabilities detection** (mainly in Java and C#)
- Security rules categorized according to final release of [OWASP Top-10 2017](#)
- Bug fixing, performance and reliability issues in *rules*: Java, JavaScript, JSP and C#

There's also a new distribution of Kiuwan **Local Analyzer** (master.1003.p471.q7474) delivered for compatibility with new engine.

## Improvements in Kiuwan Site

- *Analysis Log* page allows to see **applied source code filters** (includes and excludes) in the analysis.

kiuwan

CODE SECURITY

CODE ANALYSIS

ARCHITECTURE

LIFE CYCLE

GOVERNANCE

Luis Garcia

FILTER

SUMMARY

METRICS

DEFECTS

ACTION PLANS

2017/11/15 - 2017/12/14

ANALYZE

nist » Analysis

2017/12/14 10:00

LOG

EXECUTION DETAILS

Status	Success	
Creation Date	2017/12/14 10:00	
Analysis End	2017/12/14 10:01	
Analysis Duration	0d 0h 0m 42s	

ANALYSIS DETAILS

Label	-
Analysis Code	A-7e1-160543384ee
Order by	Luis Garcia
Analyzed folder	C:/Luis/Support/Kiuwan/nist
Encoding	UTF-8
Exclude patterns	"/src/test/" /__MACOSX/" /".min.js/" /".Designer.vb/" /"Reference.vb/" /"Service.vb/" /"Silverlight.vb/" /".Designer.cs/" /"Reference.cs/" /"Service.cs/" /"Silverlight.cs/" /" /Pods/BuildHeaders/" /".h" /Pods/Headers/" /".h
Include patterns	-
Local agent version	master.1003.p471.q7474
Engine version	master.p471.q7474.a1734

- *Delivery pages* allow to see **delivery analysis'** log

Provider

Search

Scope

CR Status

Branch

Status

Clear

Delivery label

Date

Application

Change request

Branch

Files

Status

Score

▼ My delivery label

2017/12/14 10:50

nist

CR1

-

1

✔

60

Provider  
Unassigned

Baseline  
2017/12/14 10:00

Scope  
Complete

CR Status  
Resolved

Model  
CQM - v1.2.12

100

0

Efficiency

Maintaina...

Portability

Reliability

Security

Delivery

Baseline

0

0

0

0

HIGH

VERY HIGH

LOW

NORMAL

Impact

Likelihood

Vulnerabilities

Global Indicator

Lines of code

Files

Defects

Log

Delete

Promote to baseline

Accepted for promotion