

[2021-07-27] Change Log

Kiuwan engine and Kiuwan Local Analyzer new versions released with bugfixing package.

- Kiuwan Local Analyzer: master.1691.p635.q13119
- Kiuwan engine: master.p635.q13119.a1892.i585

Issues included:

- **FOG-243** Lost sources (jquery)
- **FOG-244** PHP require version not processed
- **FOG-247** Unit Test PodspecSwiftAnalyzerTest.testAnalyze fails because of new transitive dependency on WebKit
- **FOG-248** Unit test PythonPyPIAnalyzerTest.testAnalyze fails because of new transitive dependencies
- **QAK-6310** FP regla OPT.ABAP.SEC.CheckAuthInAllPrograms
- **QAK-6372** Review ExecutionAfterRedirect rules
- **QAK-6599** PARSING issue for sql file
- **QAK-6607** PARSE ERROR Visual Basic
- **QAK-6610** PARSING issue for JSP file
- **QAK-6611** PARSE ERROR file VB.NET
- **QAK-6618** FP OPT.CSHARP.Csharp.RemoveUnusedLocals
- **QAK-6624** FP OPT.JAVASCRIPT.TrailingComma
- **QAK-6627** ENHANCEMENT OPT.HTML.VARIOUS.ALT1 CUSTOMER IS CONSIDERING AS FP due to the Norm they are using
- **QAK-6632** FP OPT.CPP.CERTC.STR31
- **QAK-6633** FP OPT.CPP.CERTC.MEM32
- **QAK-6634** FP OPT.JAVA.RGM.FF y OPT.JAVA.DECL.PrivateConstructorInFinalClass
- **QAK-6635** Update CWETOP25 tags to 2020 version
- **QAK-6637** [FP] OPT.PLSQL.DOC_PLSQL.ProcComment & OPT.PLSQL.DOC_PLSQL.PkgComment
- **QAK-6638** False positive OPT.CPP.CERTC.INT13 "Use bitwise operators only on unsigned operands" C++
- **QAK-6641** FP in rule OPT.COBOLE.SQL_COBOLE.OptimizeVarcharMoves
- **QAK-6645** Error in ++REPLACE PANVALET commands in COBOL sources
- **QAK-6646** OPT.JAVA.CNU.UI is not taking in consideration @link java comments
- **QAK-6648** [FP] OPT.SWIFT.RELIABILITY.UnreachableCode
- **QAK-6649** [FP] OPT.SWIFT.MAINTAINABILITY.UnusedLocalVar
- **QAK-6650** [FP] OPT.SWIFT.MAINTAINABILITY.UnusedPrivateFunction
- **QAK-6651** [FP] OPT.SWIFT.MAINTAINABILITY.UnusedParameter
- **QAK-6652** [FP] OPT.CSHARP.CodeInjectionWithDeserialization
- **QAK-6653** [FP] OPT.JAVA.SEC_JAVA.IBatisSqlInjectionRule
- **QAK-6655** OPT.COBOLE.SQL_COBOLE.AvoidSelectAsterisk shows only one defect when there are more than one in copy
- **QAK-6657** FP while analysing Python source code
- **QAK-6658** COBOL parse error - relative subscript with +1 signed literal
- **QAK-6659** Possible FP in rule OPT.JAVASCRIPT.TYPESCRIPT.UseTypeAnnotations
- **QAK-6660** False positives in OPT.CSHARP.Csharp.RemoveUnusedLocals, OPT.CSHARP.SEC.UnvalidatedAspNetModel and OPT.CSHARP.SEC.HttpParameterPollution
- **QAK-6661** Parsing error HTML/C# in CSHHTML files: MismatchedTokenException
- **QAK-6663** False Positive "Avoid recursive calls without a precondition" and "Unreleased stream resource" in C# file
- **QAK-6665** Custom neutralization by annotations improvement
- **QAK-6667** False Positives "EXCEPTIONS and RAISE must match" while analyzing ABAP File
- **QAK-6668** False Positives "Avoid declaring unused subroutines" while analyzing ABAP File
- **QAK-6669** COBOL Parse error - END PROGRAM not recognized
- **QAK-6670** [FP] OPT.JAVA.SEC_JAVA.InadequatePaddingRule
- **QAK-6671** Parsing Error in ABAP File
- **QAK-6673** [FP] OPT.CPP.CERTC.ARR33 Guarantee that copies are made into the storage of sufficient size
- **QAK-6675** Parsing error Cobol CBL line
- **QAK-6676** COBOL Parse error (XML extensions for Microfocus Visual COBOL)
- **QAK-6679** RPG parse sourcefiles issue
- **QAK-6681** FP and FN in C rules
- **QAK-6684** HTML: Autocomplete enabled for sensitive form fields
- **QAK-6685** Infinite loop while pre-processing COBOL source
- **QAK-6686** False Positives in Avoid unused local variable rule(ZD-4689)
- **QAK-6688** ENHANCEMENT product team review rule for CVE-2021-21315
- **QAK-6693** Multiple parse errors in RPGLE sources
- **SAS-5615** Java 16: Insights is showing an InaccessibleObjectException