

Deliveries Audit and Defects

This guide shows you how to manage the defects of delivery audits.



- Deliveries Audit
- Deliveries Files
- Deliveries Defects
- Deliveries Components
- Export PDF or CVS

Under the **Life Cycle** module, select **Deliveries** to access and manage delivery audits, files, defects, and to export audit reports in PDF and CSV format.

Click the **Status** icon to access the Audit module for every delivery. Also, you can access the Files module by clicking the **Files** value of the delivery.

[illegible]

Deliveries Audit

Click the **Status icon** ( / ) of a delivery to open the **Audit** results for that delivery, which includes the Overall Result, Checkpoints passed and the reached thresholds, the Audit Score, and detected Defects. For more information on Audit results, visit [Audits Management - Audit Results Page](#).

The screenshot shows the GitHub Audit page for the repository 'polytheneapp' (owner: CSD+CO2Mtd). The page has a top navigation bar with links for 'NEW', 'CHANGE LOGS', 'APPLICATIONS', 'SOLUTIONS', 'ABOUT', 'CONTACT', and 'DOCUMENTATION'. The main content area is titled 'AUDIT' and includes a sub-header 'Inspected 1 code path'. It features two main sections: 'OVERALL RESULT' showing a green checkmark and 'OK' status, and 'AUDIT SCORE' showing a circular progress indicator at 100% with a threshold of 50. Below these, it states 'KUNIMAN DEFAULT AUDIT' and 'Default audit successfully passed. Checks if there are new defects. The audit will not pass if there are any.' At the bottom, there is a table with columns: Name, Mandator, Download, Value, Result, Score, Contribution, and Effort. The table contains one row for 'Fix new defects' with values: @, No, 1, 0, a green checkmark, 200, 200, and 0hrs. The footer includes the copyright notice '© Copyright 2020 Kuniman' and links for 'Contact Us', 'Security Policy', 'Privacy Policy', and 'Documentation'.

In addition, you can access other important modules of your deliveries by clicking the menu icon located next to the module title:

- Files
- Defects
- Components
- PDF and CVS

Deliveries Files

You can access Files by selecting the option **Files** in the menu icon as mentioned previously.

Files

File	Lines of code	GoLang version	Global download	Defects	Issues	Efficiency	How often built
govalidator.go	16	-	80,249	1	0	Best	20m
govalidator.go	16	-	220	0	0	Best	20m
validator.go	18	-	76,763	1	0	Best	20m
validator.go	18	-	220	0	0	Best	20m
validator.go	7	-	220	0	0	Best	20m
main.go	4	-	220	0	0	Best	20m

This screen displays a complete list of files included in the delivery. For every file, it shows absolute metrics of each file:

- Lines of code
- Useful lines of code
- Global indicator

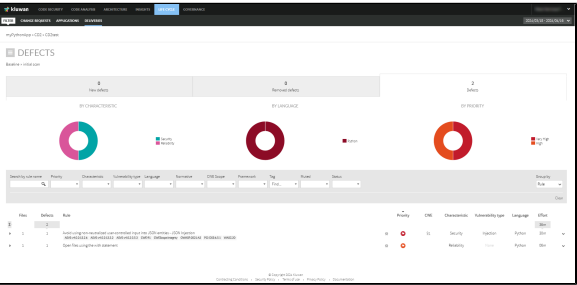
- Defects
- Effort (h)

Also, it shows metrics relative to the same file when it was analyzed as part of the application baseline:

- New defects: Number of new defects of this file as compared to defects when analyzed as part of the baseline
- New effort (h): Effort associated with these new defects

Deliveries Defects

Click the menu icon located next to the module title and select **Defects** to open the defects details for the delivery.



The defects are organized in three sections:

- **New defects:** This section shows the total number of new defects that the delivery has introduced in the application (as compared to baseline). These new defects may come from two sources:
 - Defects found in the delivery files that did not appear when were analyzed in the baseline, and
 - Defects found in new files, i.e. files that were not part of the baseline
- **Removed defect:** This section shows the number of defects that this delivery have removed from the baseline. The scope of the delivery affects how removed defects are calculated:
 - In case of a Partial delivery, removed defects calculus is based on the comparison between the defects found in the delivery files and defects of the same files when analyzed in the baseline.
 - In case of a Complete delivery, removed defects will also include those defects of files that were analyzed in the baseline but are not part of the delivery. As the delivery is complete, the analysis assumes that those files are not part of the application any more so their associated defects have been implicitly removed.
- **Defects:** This section shows the total number of defects found in the delivery files.



If there is no baseline analysis for your delivery, all defects will appears as **new defects**.

You can find more information about the detected defects of the delivery, they provide the Rule name, Rule information, Priority, CWE, Characteristic, Vulnerability type, Language, Effort and additional options.

Files	Defects	Rule	Priority	CWE	Characteristic	Vulnerability type	Language	Effort
1	1	Avoid using non-restricted user-controlled input into JSP/JSPX pages	High	81	Security	Injection	Python	30m
1	1	Use File Logging with caution	High	81	Reliability	Denial of Service	Python	30m

Deliveries Components

The Components are organized in four sections:

- New components
- Removed components
- Modified components
- All components

Every section lists components and organized them by Component name, Vulnerabilities number, Version number, Filename, Language, Obsolescence risk, License risk, and Security risk.

The Obsolescence, license, and security risk are identified by a severity label based on their values.

To review more information of the components, expand each one of them to review the list of vulnerabilities, a description, and the severity of each one of them. Each vulnerability and CWEs are linked to its official documentation.

Kiwan Audit Report									
COMPONENTS									
Kiwan Audit Report									
Component	Language	API Surface	Observance	Language	Security	File	Code	Observance	Security
Android	Java	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml
AndroidManifest.xml	Java	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml
AndroidManifest.xml	Java	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml
AndroidManifest.xml	Java	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml
AndroidManifest.xml	Java	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml
AndroidManifest.xml	Java	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml
AndroidManifest.xml	Java	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml
AndroidManifest.xml	Java	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml
AndroidManifest.xml	Java	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml	AndroidManifest.xml

Export PDF or CVS

Select the option **PDF** or **CVS** to export the Audit report.

This report includes the Audit, Checkpoint information, and Checkpoint Details.

