# **Timeout Killed the Subprocess**

Problem

 GUI mode
 CLI mode

 Solution

 Change the timeout value in the GUI
 Modify the analyzer.properties file

 Related articles

#### Problem

By default, Kiuwan sets a timeout of 60 minutes for the different steps of the analysis. This timeout halts the analysis process in case some step hangs indefinitely.

### GUI mode

If you are using Kiuwan Local Analyzer in GUI mode, a dialog will open indicating this error:



Please note that this dialog also displays the support ticket code you can provide to Kiuwan Technical Support if you want to enquire about it.

You can also detect this kind of error looking at the log file. In case this error happens, the analysis windows will look like this:

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?	Languages	Files	Analyze?	Violations	Metrics	Duplications
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Click Analyzer log to open a window where the log file (temp/agentGUI.log) is displayed.



You will find some line as the following indicating that a timeout has been produced.

```
ERROR 2016-10-03 13:01:21,960 - ERROR running target "run.rules" -
Timeout: killed the sub-process
C:\Luis\Kiuwan\Nuevo\KiuwanLocalAnalyzer\bin\analyzerCommon.xml:79:
Timeout: killed the sub-process
```

#### CLI mode

If you are using Kiuwan Local Analyzer in CLI mode, this error is reported to the standard output.



An error code will be returned to the calling process.

Please visit Local Analyzer Return Codes Deprecated for further information on return codes.

#### Solution

Sometimes, this default timeout is not enough to finish the analysis. Due to the size of your application code, the analysis might need more time to finish. Therefore, the first action is to increase it to a higher value.

You can do it in two ways:

### Change the timeout value in the GUI

- Click Advanced on the Analysis Setup Window
   Selecting Analysis Configuration
   Change the timeout value in the Analysis timeout (minutes) field (set by default to 60

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	KIUWAN Local Analyzer						
	Analysis Configuration E	xtensions editor Portfolios					
	Select block: Global 🗸						
	Global configuration						
	Encoding:	UTF-8					
	Filter on priority level:	no filter 🗸					
	Upload source code frag	ments True					
	Analysis timeout (minute	5): 60					
	Initial memory size:	128m					
	Max memory size:	1024m					
	Stack memory size:	2048k					
	Save X Cancel						
	Click Save to open the next dialog:						
4. Ci	Confirm save configuration X						
(	Save this configuration	as defaults?					
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n alternati edit the <b>t</b> i	ve way to change this imeout property:	s timeout value is by modifying the <i>con/analyzer.properties</i> file. To do					
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🕛 Ple	ase note that this pro	perty is specified in milliseconds.					
you have at specific operties f	a specific configuration application, you will ile.	on for an application and you want the change only to be applied to need to modify this property in con/apps/ <name_of_your_app>.</name_of_your_app>					
case the	problem persists, plea	ase contact Kiuwan Technical Support.					

## **Related articles**

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  SSO HTTP authentication fails
  SSO WIA is not working
  SSO Cannot authenticate with credentials
  Basic Authentication Error when Exporting Action Plan to Atlassian JIRA