

Local Analyzer Return Codes

What are the return codes of Kiuwan Local Analyzer?

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Successful return codes

Kiuwan Local Analyzer command scripts (agent.cmd and agent.sh) return 0 after a successful execution.

- In Windows you can check return code in %ERRORLEVEL%
- In Unix you can check it in \$?

Error return codes

Non-zero (error) codes are the following:

Return Code	Error	Meaning/Reasons	Action	-wr needed?
1	Analyzer execution error	Run-time execution error (out of memory, etc.)	Review log files to find the exact cause. Visit Troubleshooting to find help on this error. Contact Technical Support.	
10	Audit overall result = FAIL	Audit associated to the analyzed application did not pass	See audit report for exact reasons of non compliance (checkpoints not passed, etc.) Visit Audits Management for further help	Yes
11	Invalid analysis configuration	A configuration parameter has a wrong value	Review log files to find the exact cause. Visit Troubleshooting to find help on this error.	
12	The downloaded model does not support any of the discovered languages	The model specified for the application does not contain rules for the technologies being analyzed	Select an appropriate model or modify the model to include those technologies not currently supported. Visit Troubleshooting to find help on this error.	
13	Timeout waiting for analysis results	After finishing the local analysis, the results were uploaded to the Kiuwan website but the second phase (index calculation) timed out. A very common reason for this problem is when your account has reached the maximum number of analyzed locs for 24h. In this case, your analysis has been added to the queue and local analyzer has timed out. The analysis has not failed, it will be processed as soon as the limit is over. You do not need to execute the analysis again, it will run automatically.	Visit the log page associated to the analysis. If there is not enough information in the logs, contact Kiuwan Technical Support.	Yes

14	Analysis finished with an error in Kiuwan	Although local analysis finished successfully, there was an error during analysis processing in the cloud.	Visit the log page associated to the analysis. If there is not enough information in the logs, contact Kiuwan Technical Support	Yes
15	Timeout: killed the subprocess	Local analysis has timed out	Increase timeout value to a higher value. Visit Troubleshooting to find help on this error.	
16	Baseline analysis not permitted for current user	The user does not have the permissions to run baseline analysis for the current application.	Check if the user has "Write" permissions on the application.	
17	Delivery analysis not permitted for current user	The user does not have the permissions to run delivery analysis for the current application.	Check if the user has "Execute Deliveries" permissions on the application.	
18	No analyzable extensions found	The source files' extensions are not recognized by Kiuwan. Possible Reasons: <ul style="list-style-type: none"> • Source code directory does not exist or does not contain source code files • If you have modified the default supported extensions (Kiuwan Supported Technologies) please check that your source files match any of them • If you are using default extensions, check if you are analyzing a Kiuwan supported technology and, if so, check that the extensions of your files are among those considered by Kiuwan for that technology. 	Visit Troubleshooting - No analyzable extensions found and Kiuwan Supported Technologies to find help on this error.	
19	Error checking license	Error while getting or checking Kiuwan license	Contact Kiuwan Technical Support	
21	Invalid CLI parameter	No arguments specified or unrecognized arguments in the command line	Check the passed arguments to the CLI script. You can also execute <code>agent.[cmd sh] --help</code> for inline information or refer to Kiuwan Local Analyzer CLI - Command Line Interface .	
22	Access denied	Lack of permissions to access a Kiuwan entity (application analyses, deliveries, etc)	Review log files to find exact cause and contact your Kiuwan administrator.	
23	Bad Credentials	User-supplied credentials are not valid.	Contact your Kiuwan administrator.	
24	Application Not Found	The invoked action cannot be completed because the associated application does not exist.	Review log files to find exact cause and contact your Kiuwan administrator.	
25	Limit Exceeded for Calls to Kiuwan API	Limit of max Kiuwan API calls per hour (1000) has been exceeded.	Contact Kiuwan Technical Support if you have any question on your account's limits.	
26	Quota Limit Reached	A limit in the Kiuwan account is reached (max number of account's analysis, etc.)	Contact Kiuwan Technical Support if you have any question on your account's limits.	
27	Analysis Not Found	The invoked action cannot be completed because the associated analysis does not exist.	Review log files to find the exact cause. Contact Kiuwan Technical Support	

28	Application already exists	Try to create an already existing application.	Review log files to find exact cause and contact your Kiuwan administrator.	
31	No engine available	The analysis fails because there is no available engine to process the source files. This could be caused by a failed update.	<p>If possible, delete the Kiuwan Local Analyzer installation and download a new one from Kiuwan website.</p> <p>In case it is not possible to delete the current installation, please contact Kiuwan Technical Support.</p>	
32	Unexpected error	Unexpected error	Contact Kiuwan Technical Support.	
33	Out of Memory	The analysis fails because the configured maximum memory is not enough to finish the analysis.	Increase the max memory as described in Timeout Killed the Subprocess	
34	JVM Error	Error at JVM level	Contact Kiuwan Technical Support.	