

Local Analyzer Return Codes

What are the return codes of Kiuwan Local Analyzer?

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 - Successful return codes
 - Error return codes

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 |

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| 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 | |

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| 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. | If possible, delete the Kiuwan Local Analyzer installation and download a new one from Kiuwan website. In case it is not possible to delete the current installation, please contact Kiuwan Technical Support. | |
| 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. | |