

Kiuwan Local Analyzer Does not Start after Automatic Upgrade

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Problem

Kiuwan Local Analyzer incorporates a safety mechanism that avoids concurrency problems when it automatically upgrades.

This mechanism avoids two conflicting scenarios:

- Upgrade during a running analysis
- Analysis during a running upgrade

To implement this mechanism, Kiuwan Local Analyzer creates some *.lock files that under normal conditions control this synchronization.

Nevertheless, under some special circumstances (JVM crashes, user kills JVM, etc) it might be possible that those *.lock files remain.

If this happens, the following situations may occur:

- Analyses halt and do not progress (get blocked)
- Automatic upgrade does not finish (gets blocked and enters a time out)

Solution

Remove all *.lock files that might exist under your Kiuwan Local Analyzer installation.

This removal can be done executing the following command:

```
agent.cmd --clean
```

Additionally, there is configuration property in conf/agent.properties that affects this behavior:

```
# Max time (in seconds) to wait for running analysis to end before  
upgrading agent
```

```
analysis.timeout=3600
```

This is the max time (1 hour by default) a new analysis will wait for running analysis to end before upgrading agent. You can reduce this value in case you consider your local analyses should end in less than 1 hour.

Please visit [Kiuwan Local Analyzer CLI - Command Line Interface](#) for further information.

Related articles

- [SSO - Form-based authentication fails](#)
- [SSO - HTTP authentication fails](#)
- [SSO - WIA is not working](#)
- [SSO - Cannot authenticate with credentials](#)
- [Basic Authentication Error when Exporting Action Plan to Atlassian JIRA](#)