

With Jenkins my build job (generate sources) successfully downloads a BitBucket repository, however eventually the job gives the following error when invoking CI Builder:

[INFO] exception : org.talend.commandline.client.command.CommandStatusWrapException: org.talend.commons.exception.LoginException: Missing the reference project for "SANDBOX", please make sure the reference projects must be existed in same workspace too.

What's the proper way to handle reference projects in my Jenkin's build job?

Build

Talend 6.3.1

Jenkins 2.60.2

Maven 3.5.0

Nexus 2.11.3

Error stack

```
[INFO] -----
[INFO] Building sandbox_artifact 1.0.1
[INFO] -----
[INFO]
[INFO] --- ci.builder:6.3.1:local-generate (default-cli) @ sandbox_artifact ---
[INFO]
[INFO] *****
[INFO] List projects from:C:\jenkins\workspace\source
[INFO]   Not valid folder (no talend project) in:.git
[INFO]   Found project:SANDBOX
[INFO]
[INFO] Creating the detected projects for Commandline workspace.
[INFO]   Setting property: classpath.resource.loader.class => 'org.codehaus.plexus.velocity.ContextClassLoaderResourceLoader'.
[INFO]   Setting property: velocimacro.messages.on => 'false'.
[INFO]   Setting property: resource.loader => 'classpath'.
[INFO]   Setting property: resource.manager.logwhenfound => 'false'.
[INFO] Start to check local patches....
[INFO] COMPLETED at Mon Aug 07 10:41:52 CDT 2017
[INFO]
[INFO] COMPLETED at Mon Aug 07 10:41:53 CDT 2017
[INFO]
[INFO] COMPLETED at Mon Aug 07 10:41:53 CDT 2017
[INFO]
[INFO] Time taken to dump: 110
[INFO]
[INFO] *****
[INFO] Starting to generate sources for the detected projects
[INFO]
[INFO] Preparing for the project: SANDBOX
[INFO]   Generating sources...
```

```
[INFO] Setting property: classpath.resource.loader.class => 'org.codehaus.plexus.velocity.ContextClassLoaderResourceLoader'.
[INFO] Setting property: velocimacro.messages.on => 'false'.
[INFO] Setting property: resource.loader => 'classpath'.
[INFO] Setting property: resource.manager.logwhenfound => 'false'.
[INFO] Start to check local patches....
[INFO] COMPLETED at Mon Aug 07 10:42:07 CDT 2017
[INFO]
[INFO] FAILED at Mon Aug 07 10:42:07 CDT 2017
[INFO] exception : org.talend.commandline.client.command.CommandStatusWrapException: org.talend.commons.exception.LoginException: Missing the referenc
[INFO] at org.talend.commandline.util.RepositoryHandler.logonProjectWithReferences(RepositoryHandler.java:102)
[INFO] at org.talend.commandline.util.RepositoryHandler.logonProject(RepositoryHandler.java:86)
[INFO] at org.talend.commandline.command.CommandProcessor.logonProject(CommandProcessor.java:128)
[INFO] at org.talend.commandline.command.CommandProcessorSwitch.caseLogonProjectCommand(CommandProcessorSwitch.java:128)
[INFO] at org.talend.commandline.client.util.CommandAbstractSwitch.doSwitch(CommandAbstractSwitch.java:54)
[INFO] at org.talend.commandline.command.CommandConsumer.executeCommand(CommandConsumer.java:57)
[INFO] at org.talend.commandline.command.CommandConsumer.execute(CommandConsumer.java:35)
[INFO] at org.talend.commandline.cli.CommandLineHandler.process(CommandLineHandler.java:280)
[INFO] at org.talend.commandline.cli.CommandLineHandler.execute(CommandLineHandler.java:210)
[INFO] at org.talend.commandline.cli.CommandLineHandler.execute(CommandLineHandler.java:197)
[INFO] at org.talend.commandline.command.CommandProcessor.processScriptFile(CommandProcessor.java:386)
[INFO] at org.talend.commandline.cli.CommandLineHandler.executeClientCommand(CommandLineHandler.java:732)
[INFO] at org.talend.commandline.cli.CommandLineHandler.process(CommandLineHandler.java:259)
[INFO] at org.talend.commandline.cli.CommandLineHandler.execute(CommandLineHandler.java:210)
[INFO] at org.talend.commandline.cli.CommandLineHandler.execute(CommandLineHandler.java:197)
[INFO] at org.talend.commandline.mode.NormalCommandLine.start(NormalCommandLine.java:32)
[INFO] at org.talend.commandline.CommandLineApplication.start(CommandLineApplication.java:248)
[INFO] at org.eclipse.equinox.internal.app.EclipseAppHandle.run(EclipseAppHandle.java:196)
[INFO] at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.runApplication(EclipseAppLauncher.java:134)
[INFO] at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start(EclipseAppLauncher.java:104)
[INFO] at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:380)
[INFO] at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:235)
[INFO] at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
[INFO] at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
[INFO] at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
[INFO] at java.lang.reflect.Method.invoke(Method.java:497)
[INFO] at org.eclipse.equinox.launcher.Main.invokeFramework(Main.java:648)
[INFO] at org.eclipse.equinox.launcher.Main.basicRun(Main.java:603)
[INFO] at org.eclipse.equinox.launcher.Main.run(Main.java:1465)
[INFO] at org.eclipse.equinox.launcher.Main.main(Main.java:1438)
[INFO] at org.eclipse.core.launcher.Main.main(Main.java:34)
[INFO]
[INFO]
[INFO]
[INFO] FAILED at Mon Aug 07 10:42:07 CDT 2017
[INFO] exception : org.talend.commandline.client.command.CommandStatusWrapException: java.lang.RuntimeException: java.lang.IllegalStateException:
[INFO] at org.talend.commandline.command.ExtensionCommandSwitch.caseExtensionServerCommand(ExtensionCommandSwitch.java:201)
[INFO] at org.talend.commandline.client.command.extension.AbstractExtensionCommandSwitch.doSwitch(AbstractExtensionCommandSwitch.java:31)
[INFO] at org.talend.commandline.command.CommandProcessorSwitch.caseExtensionCommand(CommandProcessorSwitch.java:161)
[INFO] at org.talend.commandline.client.util.CommandAbstractSwitch.doSwitch(CommandAbstractSwitch.java:70)
[INFO] at org.talend.commandline.command.CommandConsumer.executeCommand(CommandConsumer.java:57)
[INFO] at org.talend.commandline.command.CommandConsumer.execute(CommandConsumer.java:35)
[INFO] at org.talend.commandline.cli.CommandLineHandler.process(CommandLineHandler.java:280)
[INFO] at org.talend.commandline.cli.CommandLineHandler.execute(CommandLineHandler.java:210)
[INFO] at org.talend.commandline.cli.CommandLineHandler.execute(CommandLineHandler.java:197)
[INFO] at org.talend.commandline.command.CommandProcessor.processScriptFile(CommandProcessor.java:386)
[INFO] at org.talend.commandline.cli.CommandLineHandler.executeClientCommand(CommandLineHandler.java:732)
```

```
[INFO] at org.talend.commandline.cli.CommandLineHandler.process(CommandLineHandler.java:259)
[INFO] at org.talend.commandline.cli.CommandLineHandler.execute(CommandLineHandler.java:210)
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[INFO] at org.eclipse.equinox.launcher.Main.run(Main.java:1465)
[INFO] at org.eclipse.equinox.launcher.Main.main(Main.java:1438)
[INFO] at org.eclipse.core.launcher.Main.main(Main.java:34)
[INFO] Caused by: java.lang.IllegalStateException: should be logged on a repository
[INFO] at org.talend.commandline.command.execute.AbstractExecuteCommand.checkLogged(AbstractExecuteCommand.java:125)
[INFO] at org.talend.commandline.command.execute.BuildProjectSourcesExecuteCommand.execute(BuildProjectSourcesExecuteCommand.java:94)
[INFO] at org.talend.commandline.command.ExtensionCommandSwitch.caseExtensionServerCommand(ExtensionCommandSwitch.java:199)
[INFO] ... 29 more
[INFO]
[INFO]
[INFO]
[INFO] COMPLETED at Mon Aug 07 10:42:07 CDT 2017
[INFO]
[INFO] Time taken to dump: 104
[INFO] Logoff project
[INFO] -----
[INFO] BUILD FAILURE
[INFO] -----
[INFO] Total time: 30.379 s
[INFO] Finished at: 2017-08-07T10:42:10-05:00
[INFO] Final Memory: 10M/205M
[INFO] -----
Waiting for Jenkins to finish collecting data
[ERROR] Failed to execute goal org.talend:ci.builder:6.3.1:local-generate (default-cli) on project sandbox_artifact: Execution default-cli of goal
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[JENKINS] Archiving C:\jenkins\workspace\source\pom.xml to com/sandbox_artifact/1.0.1/sandbox_artifact-1.0.1.pom
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/PluginExecutionException
channel stopped
Finished: FAILURE
```