

jenkins how to enable checkout lightweight for pipelineJob?

Here is my job DSL which creates pipelinejob in which script is taken from scm itself.

```
pipelineJob ("${jobName}_deploy") {
    description("built by seed")

    definition {
        cpsScm {
            scm {
                git {
                    remote {
                        url('gitUrl')
                        credentials('user_creds')
                    }
                    branch('master')
                }
            }
            scriptPath "scripts/pipeline/jenkinsfile_deploy"
        }
    }
}
```

I need the lightweight checkout should be checked automatically.

Pipeline

Definition: Pipeline script from SCM

SCM: Git

Repositories:

- Repository URL: [Redacted]
- Credentials: [Redacted]
- Advanced...
- Add Repository

Branches to build:

- Branch Specifier (blank for 'any'): master
- Add Branch

Repository browser: (Auto)

Additional Behaviours: Add

Script Path: dsl/jobs/jenkinsfile_deploy

Lightweight checkout: ☒

any help would be more appreciated. I have so many jobs in which i need to open each and every job and click that check box which is painful.

jenkins jenkins-pipeline jenkins-job-dsl

edited May 1 '17 at 15:52

asked May 1 '17 at 5:34




ryan1506
53 9

2 Answers

You can use a Configure Block to add any option that is missing in the built-in DSL:

```
pipelineJob('example') {
  definition {
    cpsScm {
      // ...
    }
  }
  configure {
    it / definition / lightweight(true)
  }
}
```

answered May 1 '17 at 18:47

 **daspilker**
4,767 ● 12 ● 32


@daspilker Thank you so much. This is powerful. I am loving JOB DSL. – ryan1506 May 2 '17 at 8:01

I tried to use Configure Block for lightweight() but it **does not** work for me.

The thing I did to solve this issue is to use **cpsScmFlowDefinition()** like this:

```
pipelineJob('example') {
  definition {
    cpsScmFlowDefinition {
      scm {
        gitSCM {
          userRemoteConfigs {
            userRemoteConfig {
              credentialsId('')
              name('')
              refspec('')
              url('')
            }
          }
          branches {
            branchSpec {
              name('')
            }
          }
          extensions {
            cleanBeforeCheckout()
            localBranch {
              localBranch('')
            }
          }
          doGenerateSubmoduleConfigurations(false)
          browser {
            gitWeb {
              repoUrl('')
            }
          }
          gitTool('')
        }
      }
      scriptPath('')
      lightweight(true)
    }
  }
}
```

answered Oct 27 '17 at 16:19

 **Summit**
1 ● 2