

Library

Name

my-shared-library

?

Default version

stable

?

Load implicitly

☐

?

Allow default version to be overridden

☒

?

Retrieval method

Modern SCM

?

Legacy SCM

?

Source Code Management

Git

Subversion

?

Modules

Repository URL

svn://svn.example.com/pipeline-library/branches/\${library.my-shared-li

?

This repository URL is parameterized, syntax validation skipped

Credentials

- none -

Add

The repository URL is parameterized, connection check skipped

Local module directory

.

?

Repository depth

infinity

?

Ignore externals

☒

?

## Dynamic retrieval

If you only specify a library name (optionally with version after @) in the **library** step, Jenkins will look for a preconfigured library of that name. (Or in the case of a `github.com/owner/repo` automatic library it will load that.)

But you may also specify the retrieval method dynamically, in which case there is no need for the library to have been predefined in Jenkins. Here is an example:

```
library identifier: 'custom-lib@master', retriever: modernSCM(
  [$class: 'GitSCMSource',
   remote: 'git@git.mycorp.com:my-jenkins-utils.git',
   credentialsId: 'my-private-key'])
```

It is best to refer to **Pipeline Syntax** for the precise syntax for your SCM.

Note that the library version *must* be specified in these cases.