Title: Where to store settings.xml for maven in docker based GitLab CI setup

Post Body:

I have several maven projects (not multi-modules), that are residing in GitLab. I like to setup the GitLab CI for these projects, so I looked at `gitlab-ci.yml` files on how to do this.

I found https://docs.gitlab.com/ee/ci/examples/artifactory_and_gitlab, which describes to put the `settings.xml` in the project itself and then refer it in the `gitlab-ci.yml` file.

But I was wondering, how this is done when having multiple projects that would need this `settings.xml`, as putting it multiple times in the repository seems bad.

Locally I have it in my `.m2` directory, but how and where to put it on the GitLab server for the pipeline ?

Accepted Answer:

I mount the host volume via the `config.toml` as the following example: -

```
concurrent = 1 check_interval = 30  [[runners]]   name = 'some-name'   url = 'url/to/gitlab/'   token = 'some-token'   executo
```

While the `path/to/host/dir` is a path on host machine which contains many files including with `settings.xml`, `settings-security.xml` and so on, based on project requirement. On the other hand the `/some/name` is a directory inside the docker.

At the `.gitlab-ci.yml`, I provide the `before_script` as the following example: -

```
before_script:   - cp -f /some/name/settings.xml  $HOME/.m2/settings.xml   - cp -f /some/name/settings-security.xml $HOME/.m2/
```

Please visit Advanced configuration for further information about the `config.toml`.

Highest Rated Answer: None