

 jenkinsci / jenkinsfile-runner

support Environment & Secrets #15

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ndelooft opened this issue on Apr 10, 2018 · 3 comments



ndelooft commented on Apr 10, 2018 • edited

Member

Considering jenkinsfile-runner as a tool to run a Pipeline on developer's workstation, before it get committed and ran by a classic Jenkins master, we miss ability to set Environment and Secrets.

My proposal is to rely on [configuration-as-code](#) to describe in a concise, human-friendly way the set of tools / credentials / xx required for pipeline execution. jenkinsfile-runner would by default look for a `Jenkinsfile-master.yaml` aside the Jenkinsfile to run. This file can be committed side by side with the Jenkinsfile for easier reproducibility by teammates.

To avoid credentials stored in SCM in clear text, I propose to rely on a `Jenkinsfile-secrets` credentials file (comparable to docker-secrets, already supported by CasC). This file would be encrypted, the same way [CodeShip does](#), so it can be committed in SCM as well. When ran, jenkinsfile-runner would decrypt this file in memory and use it to configure the transient master and run pipeline.

I'm submitting this proposal as a github issue for initial feedback loop before I start writing some more concrete proposal as a doc in jenkinsfile-runner repository.



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Assignees



No one—assign yourself

Labels



None yet

Projects



None yet

Milestone



No milestone

Notifications

4 participants

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Beta



marcelloedesales commented on Apr 13, 2018

@ndelooft

Looking for the same... We have Jenkins BlueOcean in a Kubernetes Cluster and we'd like to have the secret to be just as described: pushed to the repo securely and being able to be used by build/deploy.

ndelooft referenced this issue on Apr 17, 2018

[Serverless "one-shot" masters #18](#)[Closed](#)

ndelooft referenced this issue on Apr 25, 2018

[How to mock steps using withCredentials types "string", "usernamePassword", etc? #22](#)[Closed](#)

fwihe commented on Jun 23, 2018 • edited

Thanks for this suggestion, @ndelooft. Since I'm interested in [#18](#), I'd be very eager to try this out.

Is there already a way to try this out with the current version of the conf as code plugin?



je-al commented on Oct 19, 2018

FWIW, I've tried enabling the configuration-as-code plugin, and mirroring the contents of the config.xml that gets auto-generated when I run the runner without it, and it seems to just hang.
The behavior is similar to the one it displays when you don't install the workflow-aggregator plugin (have had this happen to me by mistake)