

# support Environment & Secrets #15

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Open ndeloof opened this issue on Apr 10, 2018 · 3 comments



ndeloof 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.



9

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Notifications

4 participants



Pin issue

Beta



marcellodesales commented on Apr 13, 2018

@ndeloof

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.

ndeloof referenced this issue on Apr 17, 2018

Serverless "one-shot" masters #18

Closed

ndeloof referenced this issue on Apr 25, 2018

How to mock steps using withCredentials types "string", "usernamePassword", etc? #22

Closed



fwilhe commented on Jun 23, 2018 • edited

Thanks for this suggestion, @ndeloof. 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)