Hi all, We're super excited to announce that CosmWasm v1 is entering public beta, one step away from public testnet!

We would love to get any and all feedback!

Test it out using LocalSecret:

docker run -it --rm -p 9091:9091 -p 26657:26657 -p 1317:1317 -p $5000:5000 \ --$ name localsecret ghcr.io/scrtlabs/localsecret:v1.4.0-cw-v1-beta.2

LocalSecret docs: Local Secret - Secret Network Documentation.

Example v1 contract: SecretNetwork/x/compute/internal/keeper/testdata/v1-sanity-contract at cosmwasm-v1 scrtlabs/SecretNetwork · GitHub

It was ported from this v0.10 contract + added reply()

examples, so you can look at what changed for a lot of use cases.

CosmWasm v1 docs: Introduction | CosmWasm Documentation

It's slightly different for Secret but you can get the general idea from it. E.g. iterators are not supported (yet), migrating contracts is not allowed (yet), etc.

Dependencies (Cargo.toml

):

 $cosmwasm-std = \{ \ git = "https://github.com/scrtlabs/cosmwasm", \ branch = "secret" \} \ cosmwasm-storage = \{ \ git = "https://github.com/scrtlabs/cosmwasm", \ branch = "secret" \}$

We've yet to test cw-plus

, so we would love to get your feedback if you use it.

Old CosmWasm v0.10 contracts should work just the same and can call and by called by new v1 contracts, so teams are encouraged to test their existing v0.10 contracts too (even though all regression tests are passing).

Client libraries are the same as v1.3 (secret.js

, secretcli

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Known issues:

- Reply() There's an unnecessary base64 wrapping that's (for now) needed to be unwrapped in the calling contract (example).
- · Error messages as a result of v1 StdError

and panic

are not finalized yet and are subject to change.

IBC receive hooks are not implemented yet but will be soon (we'll post an update here).

Feedback channels:

- Comment here in this thread.
- Tag @SCRT Labs

in one of the dev channels on Discord.