

Testnet upgrade: v0.35

About the v0.35 upgrade

This release adds the Axelar Virtual Machine to the network and adds support for CosmWasm contract creation.

⚠ This release enables CosmWasm. Contracts created with CosmWasm will require [governance proposals](#) to be deployed for the indefinite future. Instructions for 2024-February-13 testnet upgrade to axelar-core v0.35.3, vald v0.35.3, and tofnd v0.10.1. Release can be found [here](#).

Upgrade height 12017025 [countdown](#)

⚠ [Go v1.21](#) will be needed to build axelar.

Node operators using binaries need to download wasmv1.3.1 [libwasmvm.x86_64.so](#) and add the parent folder to LD_LIBRARY_PATH.

Node operators will need to use the updated [cosmsprund](#) to prune their nodes.

If using the community node setup scripts, please update to the latest commit on main. First, wasmv1.3.1 lib will be auto-downloaded to AXELARD_HOME/lib but you'll need to add it to LD_LIBRARY_PATH before running the script. 1. If you're a validator or have delegated to one, please vote for the upgrade proposal via

axelar tx gov vote 70 yes --from validator Bash Copy 1. Wait for the proposed upgrade block, 12017025. 2. Your node will panic at that block height with a log: {"level": "error", "module": "consensus", "err": "UPGRADE \"v0.35\" NEEDED at height: 12017025", ...} 3. Stop your node after chain halt.

pkill -f 'axelar start'

Validators need to also stop vald/tofnd

pkill -f 'vald-start' pkill -f tofnd Bash Copy 1. Backup the state:

cp -r ~/.axelar_testnet/.core/data ~/.axelar-lisbon-3-upgrade-0.34/.core/data Bash Copy ⚠ Caution: If you backup the entire folder, ~/.axelar_testnet/.core, that'll also include your private keys (inside config and keyring-file subfolders). That can be dangerous if anyone gets access to your backups. We recommend backing up keys separately when you first create your node, and then excluding them from any data backups. 1. Restart your axelar. 2. node with the new v0.35.3. 3. build. 4. If you're a validator also restart vald. 5. with v0.35.3. 6. and tofnd. 7. with v0.10.1. 8.

Example using join scripts in [axelarate-community git repo](#):

in axelarate-community repo

git checkout main
git pull
KEYRING_PASSWORD = "pw-1" ./scripts/node.sh -n testnet-a v0.35.3
For validators, restart vald/tofnd
KEYRING_PASSWORD = "pw-1" TOFND_PASSWORD = "pw-2" ./scripts/validator-tools-host.sh -n testnet-a v0.35.3 -q v0.10.1 Bash Copy [Edit this page](#)