## Mainnet upgrade: v0.21

Instructions for 2022-Aug-29 mainnet upgrade to axelar-corev 0.21.1, vald v 0.21.1, and to fnd v 0.10.1.

Upgrade height3643500 countdown

1. If you're a validator, please vote for the upgrade proposal via

axelard tx gov vote12 yes --from validator Bash Copy 1. Wait for the proposed upgrade block,3643500 2. . Your node will panic at that block height with a log:{"level":"error","module":"consensus","err":"UPGRADE \"v0.21\" NEEDED at height: ", 3. . Stop your node after chain halt.

pkill -f 'axelard start'

## Validators need to also stop vald/tofnd

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

cp -r  $\sim$ /.axelar/.core/data  $\sim$ /.axelar-dojo-1-upgrade-0.21/.core/data Bash Copy  $\triangle$  Caution: If you backup the entire folder, $\sim$ /.axelar/.core, that'll also include your private keys (insideconfig andkeyring-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 node with the newv0.21.1 2. build. 3. If you're a validator also restartvald 4. withv0.21.1 5. andtofnd 6. withv0.10.1 7. .

Example using join scripts in axelarate-community git repo:

## in axelarate-community repo

git checkout maingit pullKEYRING\_PASSWORD = "pw-1" ./scripts/node.sh-n mainnet-a v0.21.1# For validators, restart vald/tofnd KEYRING\_PASSWORD = "pw-1" TOFND\_PASSWORD = "pw-2" ./scripts/validator-tools-host.sh-a v0.21.1-q v0.10.1-n mainnet Bash Copy Edit this page