

1. 19/02 resyncs fixing issue

 **Koen | ZKValidator** 🧑 19/02/2024 18:07
Resyncing seems to be working

 **Jeongseup | Cosmostation** 🧑 19/02/2024 18:08
umm.. restarted. but not working with horcrux... (modifié)

 **Nodigy** 🧑 19/02/2024 18:09
restarted my node

 **@Koen | ZKValidator** Resyncing seems to be working

 **4rash | EmberStake** 🔥 19/02/2024 18:10
for resync, i should delete everything in cometbft/data , except priv_validator file ?

 **Jeongseup | Cosmostation** 🧑 19/02/2024 18:10
working! (modifié)

 **Koen | ZKValidator** 🧑 19/02/2024 18:10
I did a full rejoin and move over priv val data file

 **@Koen | ZKValidator** I'm at height 6.2K, 13 minutes in. So syncing from scratch is 1 hour+ right now (modifié)

 **4rash | EmberStake** 🔥 19/02/2024 18:25
resync is working , i hope it won't crash on the same height and round. thanks for your help and [@adrianbrink](#)

 **stanisloe | 2pilot** 🔥 19/02/2024 18:25
anyone has updated peers or maybe an address book ? I'm trying thsoe, but cannot start catching up after restart

```
persistent_peers =
"tcp://0c4ce0c5ceb022564b111a4e4d0c0a66a9567dbe@65.109.117.113:26656,tcp://50e15e1639476
ddc091d39c7e6faf4a1a3798235@38.242.152.80:26656,tcp://f47f2d1fd83f8063571145f90e984a74cb
a6310f@65.21.194.46:26656,tcp://7a3ce1bd42d8b2e09a21377f9cc2562b59f574a6@185.84.224.125:
20056,tcp://b1edad170073d82537aaf3177e5042d857956adf@162.250.127.226:26656,tcp://52dc61e
f963ddeae15ff358b133fceb8eff5aa3@162.55.0.160:26656,tcp://f426c9a6287e2c2181ad64139c096
3a07aea8b2a@65.108.147.137:26656,tcp://b7c3c9c98dc44880be42a4437e93e3330032ae19@135.125.
189.84:26656,tcp://0a4ae55f81a2d5541c9f96274d1e51b1078c99df@167.235.35.48:26656,tcp://6b
f567f926a18f95d5ea45837af189e3f5bd6f04@rpc-
1.namada.nodes.guru:26656,tcp://38afb25360d9a698caf5a8934f4484e676352b8e@89.58.28.79:266
56,tcp://f6efa383790ad014f0bf9394ec39d19f4f7e0f86@65.108.76.33:33356,tcp://ff0269406b70b
76b991c8eb89918042554ecc26d@65.108.13.212:26656,tcp://9f7d037b6f6757d3ba6352d672b69b42b3
e96126@54.195.152.187:26656,tcp://a55591635f84e0aff9b1567d0276fe32794e5ccf@65.109.28.34:
26656,tcp://407240435312de546dd622f4228fbc6facc8093@88.198.62.53:26656,tcp://53761db95f
db175ead7981ae5b92d6770f846e2f@37.27.63.150:26656,tcp://130efdc964211249504c64b83fdda451
1239596e@88.198.54.190:26656,tcp://e6542c7f53d2b3bc0754f6a14b1533fcca64ef2b@147.135.65.3
:26656,tcp://d4d14a3a8879527e42753d1bff8a69c12b4f3cd7@194.163.166.56:26656,tcp://783b88a
b64a99d0efd7e077ecd3f1c9f787edab1@164.132.206.199:28656"
```

 **@stanisloe | 2pilot** anyone has updated peers or maybe an address book ? I'm trying thsoe, but cannot start catching up after restart ...

 **POR | ContributionDAO** 🧑 19/02/2024 18:27
You can find the good Seeds and Peers in this repo
<https://github.com/anoma/namada-shielded-expedition/tree/main>
(I'm tried with resync the fullnode rpc) (modifié)

 **@Tecnodes** yup, it crashes and restart automatically, but that wasn't the case with last version (modifié)
hakai | Luginodes  19/02/2024 18:39
this will happen for a while 6 - 7 rounds of crash , then it will start normally
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2. Increasing timeout fixing issue

 **@Lukas | Nocturnal Labs** yep, it happened twice already for us
jasondavies ⚡ 19/02/2024 18:53
I tried increasing the broadcaster hardcoded timeout from 30s to 60s but it didn't help, so I assume there's some other hardcoded timeout somewhere else. I just have no idea why it's happening.

 **@Lola** Listening...
KrEwEdk0 | Citadel.one ⚡ 19/02/2024 19:52
change 30 to some higher value like 180 on this line, rebuild namada binary and restart
<https://github.com/anoma/namada/blob/v0.31.5/crates/apps/src/lib/node/ledger/broadcaster.rs#L51> (modifié)

KrEwEdk0 | Citadel.one ⚡ 19/02/2024 20:12
i'm pretty sure it can be mitigated w/o resync
 | se-100 
we just need someone to try it
it's an epoch pipeline block. so it takes more time to execute upon a restart
@Daniel | Keplr **@GV | Swiss Staking** **@KJ | kjnodes.com** **@jasondavies** **@schultzie | Lavender.Five Nodes** we have an upgrade going on
if your node crashes on restart try this before you do a resync
 | se-100 

Koen | ZKValidator  19/02/2024 22:21
Perfect
Yup, can confirm increasing timeout works. Thanks **@KrEwEdk0 | Citadel.one** !

adrianbrink  20/02/2024 10:02
there's a patch for the broadcaster problem contributed by Zondax: <https://github.com/anoma/namada/pull/2668>
GitHub
fix: increase timeout from 30 to 180 by rllola · Pull Request #2668...
Describe your changes
This change increase the timeout of the broadcaster from 30 to 180

(but validators fixed this issue themselves before the patch)

3. Issues fixed with resync from snapshot

Koen | ZKValidator  20/02/2024 08:56

Yeah there's a bug, the restart time is longer than the timeout set on this line

Jeongseup | Cosmostation  20/02/2024 08:56

I used this snapshot which prod by kjnode <https://services.kjnodes.com/testnet/namada/snapshot/> here

kjnodes Web3 chain services

Snapshot

Catch the latest block faster by using our daily snapshots.

 @NodeJom In Full Node mode, the node waits 28 tries ...

Jeongseup | Cosmostation  20/02/2024 09:08

In my case, I resynced from snapshot

4. Validators with low specs VPS cloud server having issues

 @Lola I don't have the error on a non-validator node. Any reason why a validator would take more time ?

 **KrEwEdk0 | Citadel.one** ⚡ 19/02/2024 20:20
depends on hardware
if your node is beefy enough to process this block in 30 seconds, you're good
but if not, namada kills cometbft and stops

 @KrEwEdk0 | Citadel.one change 30 to some higher value like 180 on this line, rebuild namada binary and restart ...

 adrianbrink 🐙 19/02/2024 20:59
Just to highlight this again. If you are on smallish hardware and keep hitting this error you can increase it from "30" to "60" or something. However on that hardware it may not compile.

Next release will bump this limit and make it configurable.

From shielded-expedition channel

 **Gavin (Knowable)** 🏆 Today at 4:09 PM
The Shielded Expedition chain is now making blocks, @here 🐙

If you are running a node, here are the instructions that @adrianbrink has posted for patching:

<https://hackmd.io/hXsUBWVqTEmPfSlsh-fLuw>

Please stop your node, upgrade to v0.31.5 and restart your node. Optionally make sure that you're well connected via the /net_info rpc call and also make sure that in case we progress to much higher rounds (currently we aren't) you set timeout_commit_delta = "0ms"

👍 31 🙌 5 🙏 8 🐙 3 🗨️ 4 🛠️ 3 🔥 2 📄 2 📧 2

 **pretoro** 🏆 Today at 4:15 PM
lot of us are getting errors post upgrade
🗨️ 1

 **KeMaJ** 🏆 Today at 4:45 PM
My node keep restarting
👍 1 🗨️ 1

 **M10N** 🏆 Today at 8:36 PM
Done. (M10NID)

 **pretoro** lot of us are getting errors post upgrade

 **pretoro** 🏆 Today at 8:43 PM
(had to resync fully which is just done. jailed as result. getting error on unjail)
🙌 1



Gavin | Luminara 🌞 20/02/2024 15:33

yeah so cometbft (formerly tendermint) has a timeout of 30 sec by default. if your machine isn't fast enough or if there's too much that needs to be done at startup, it will cause this timeout issue and the resulting restart loop

this PR will fix that, if you can change the code and recompile. alternatives are to use a faster machine or await the next release

the next release will enable the timeout to be set in the config file

pretoro ⚡ 20/02/2024 22:53

Just to summarize again:

1. the error I showed you guys on upgrade was "fixed" by resetting everything and syncing the entire node again. that took 4-5 hours but not more than that. after that node has been synced with no issues. everything displaying fine
2. But that gap in time left me jailed.
3. Tried unjailing in epoch 9 where I was still in consensus. That failed.
4. Now in epoch 10 where I am in jail (but synced) I can't unjail. If that's related to my attempt in step 3 I can't say.

Again just to be crystal clear, the node restart/stop issue which was an issue after last upgrade and is solved (maybe) by new PR is unrelated to the jail issue.

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just leaving it here if other team has a look for the summary

5. **Validators having issues because of lack of knowledge and inexperienced, low specs VPS, or being late for restarts, and suggesting better to wait for the more skilled se-100 to get chain up first:**

 **@Liver | LiveRaveN** resync, like last time (modifié)

 **pretoro** ⚡ 19/02/2024 22:13
wym resync, it shuts down

 **@pretoro** wym resync, it shuts down

 **Liver | LiveRaveN** ⚡ 19/02/2024 22:13
even from zero?

 **@Liver | LiveRaveN** even from zero?

 **pretoro** ⚡ 19/02/2024 22:13
yeah ok like last time? I guess we can do..

 **@pretoro** you reckon we should still modify that delta value?

 **labisque** 🔥 19/02/2024 22:20
We are not that far, yet you will catch up quick

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 **@Vincent | StakingCabin** same error, how to solve?

 **pretoro** ⚡ 19/02/2024 22:35
this is what I'm doing atm. Not recommended by team so on own responsibility.. [# shielded-expedition](#) > 💬

 **pretoro** ⚡ 14/02/2024 12:26
here's a small primer: (note: this is only for pilots/validators. crew members running a full node won't need to go through all these steps afalk)

1. shut down node/validator
2. move base folder to another name (move to preserve files)
3. acquire/compile new binaries (31.4)
4. join network (fresh folder created)
5. start node. let it sync just a bit (a few block heights only)
6. shut down node
7. copy over wallet.toml (may want to merge with new addresses), config.toml, priv_validator_state.json, priv_validator_key.json
8. restart validator. this will put it into full validator mode and not cause the same issues as if one lets the node fully sync first.

(this is spidey's idea originally) (modifie)

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 **@Rigorous** I have that ever since restarting my validator since the chain halted... out of curiosity. If I had not done that, it would probably...

pretoro ⚡ 19/02/2024 22:45

somehow cleaning it up and resyncing seems to do the trick but resync takes loong

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It would be great if team would look into these start-troubles after upgrade, so we don't have to do a full resync every time there's a new release (and miss uptime)

 **@didbit** Im synced

pretoro ⚡ 19/02/2024 23:16

that was fast. when did you start the sync?

 **@didbit** I just changed the binaries and start sync from 35202

pretoro ⚡ 20/02/2024 00:54

ah ok. for some of us the node crashed and we had to resync from zero..



pretoro ⚡ 20/02/2024 02:40

ok so I got jailed now when resyncing node (because upgrade caused it to crash without resync). I try to run same unjail



 **@Jeongseup | Cosmostation** You're running with other key which has no relation in consensus such as fullnode key

phychain 🍌 20/02/2024 09:51

So I need to find which key (public ?) is used for validation, and how to get the proper validator_priv_state for it ? Or am I completely of track ?

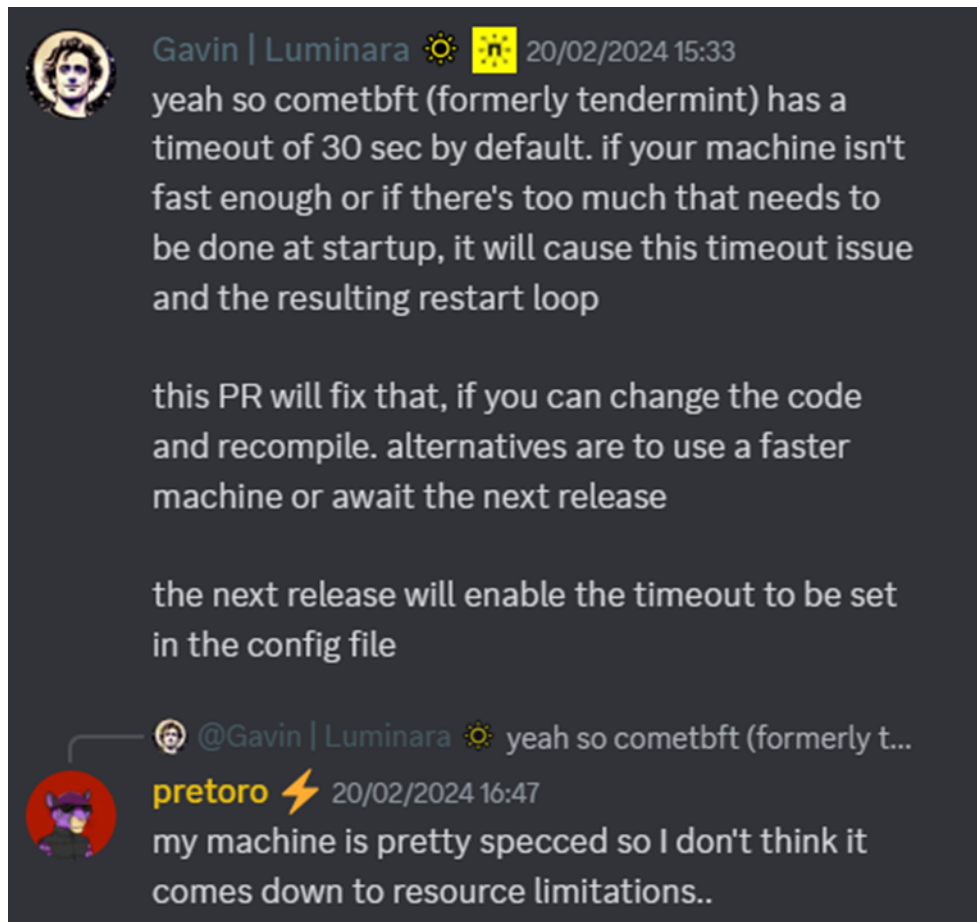
 **@Pablo | fible1 | NodeSoda.com** They normally don't give a crap unless you hog resources. Choose a bare metal node with ample proces...

pretoro ⚡ 12/02/2024 01:54

what's the difference between bare metal and vcpu?

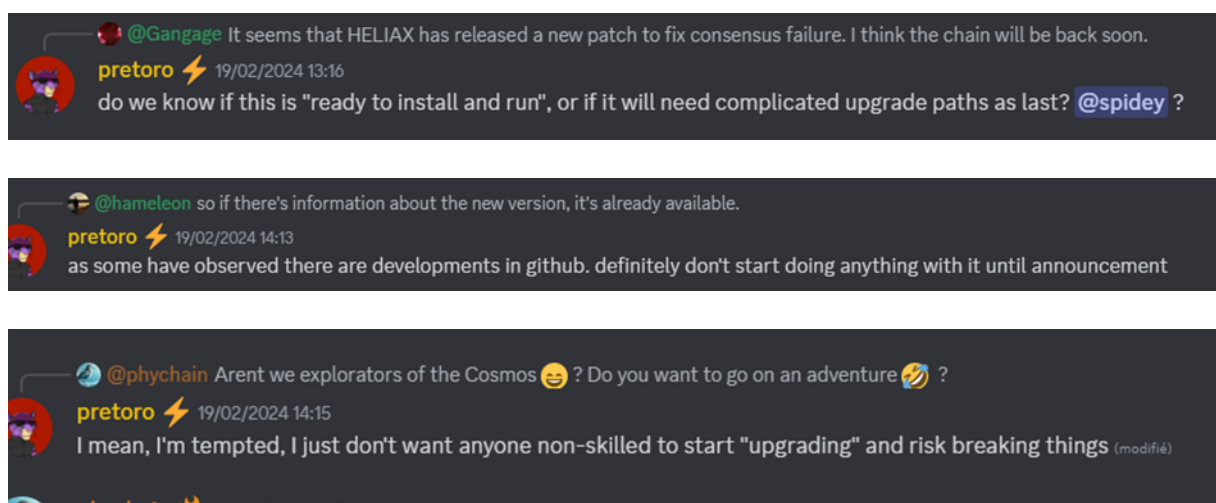
my vps was suddenly put into maintenance before network halted, but think it was coincidental

the namada node isn't exactly resource-heavy



Pretoro says his server is powerful, yet he previously stated he runs on a VPS and didn't know what is the difference between a VPS or a bare metal server

Se-community support channel



 @phychain Im feeling lucky, I wonder if checking out the new binary would be enough in and of itself to fix the problem, or if we'd have to do a full resync like last time (...)

 pretoro ⚡ 19/02/2024 14:16
the issue is if it's like last time, we risk breaking stuff unless certain upgrade procedures are followed

 phychain 🍌 19/02/2024 14:16
correct

 pretoro ⚡ 19/02/2024 14:16
and tbh probably better to wait for shielded-100 to get it up and running again
on the other hand, maybe the complexities are not the same this time around so guess we will have to see

 @phychain Nah, you need to look at the PR itself. They've changed the way validator consensus keys are checked when there is an epoch change

 pretoro ⚡ 19/02/2024 14:32
I looked at the pr but just a bunch of changed numbers..
probably my lack of knowledge on rust

 @ZEN - anodeofzen I see that Adrian did say this patch worked for him, but no official word, instructions or go-sign to perform the update.

 pretoro ⚡ 19/02/2024 15:49
do you know if it's meant to be a clean upgrade- simply replace binaries- or if it's meant to be a more complicated process?

| se-community-support It ain't easy mining asteroids. This is a spot to report problems: a bug, 🐛 the chain, 🧰 the tools, 🦾 or the game its

 labisque 🍌 19/02/2024 22:05
 @pretoro sleeping ? 😊
🍌 1

 @labisque @pretoro sleeping ? 😊

 pretoro ⚡ 19/02/2024 22:14
urg just got back in
see other channel, doesn't work for me. what do

 ZEN - anodeofzen 🍌 19/02/2024 22:27
Ugh, I'm going to get jailed.
😞 4

 pretoro ⚡ 19/02/2024 22:35
resyncing....
this resync is gonna take forever

 pretoro ⚡ 19/02/2024 22:54
anyone got an indexer where the database is growing taking up storage, but no tables etc are created?

| se-community-support It ain't easy mining asteroids. This is a spot to report problems: a bug, 🐛 the c



pretoro ⚡ 19/02/2024 22:59

could you upgrade without resync?



ZEN - anodeofzen 🔥 19/02/2024 22:59

Not seeing anything in the `validator-state` saying to be jailed in later epochs though

👤 @pretoro could you upgrade without resync?



ZEN - anodeofzen 🔥 19/02/2024 22:59

Yeah though saw a bunch of errors at the start

👍 1

👤 @ZEN - anodeofzen Yeah though saw a bunch of errors at the start



pretoro ⚡ 19/02/2024 22:59

weird

here it shut down completely.

did you need to reboot it or did it just work?



ZEN - anodeofzen 🔥 19/02/2024 23:00

literally did:

```
systemctl stop namadad  
cd ~/namada  
git pull  
git checkout v0.31.5  
make install  
systemctl start namadad (modifié)
```

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6. Cosmostation provides tool for post-gen to check liveness missing



Jeongseup | Cosmostation 🇰🇷 20/02/2024 03:52

Hey ! you gus, Are here crew validators? I want to share crew validators missing check dashboard. When I look at current network, So many crew validators aren't checking own liveness missing (modifié)

👍 1



Jeongseup | Cosmostation 🐙 20/02/2024 05:39

Namda Tools for Validator Miss Checking

we made validators miss dashboard for checking current epoch uptime. (very similar tenderduty but not tenderduty 🤖)
check your miss count and should prevent being not to increase above 864

- <https://cosmostation.github.io/namadatools/>

RPC :

- <https://rpc-namada.cosmostation.io/>

API :

- <https://api-namada.cosmostation.io/block/last>

CUSTOM API HANDLE :

- https://api-namada.cosmostation.io/chain_info -> viewing for validator liveness params and threshold
- https://api-namada.cosmostation.io/validator_signing_infos -> check missed block counter such as signing_infos

VALIDATOR JAIL THRESHOLD DESCRIPRITON

```
// Derive the actual missing votes limit from the percentage
let missing_votes_threshold = ((Dec::one() - params.liveness_threshold)
    * params.liveness_window_check)
```