\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* RASPIBLITZ DEBUG LOGS

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

blitzversion: 1.11.4

commit-release: fbcd2b83

commit-active: fbcd2b83

chainnetwork: bitcoin / main

 13:00:01 up 3 days, 1:46, 3 users, load average: 3.11, 2.20, 1.64

\*\*\* FAILED SERVICES \*\*\*

list any servcies with problems: sudo systemctl list-units --failed

 UNIT LOAD ACTIVE SUB DESCRIPTION

● albyhub.service loaded failed failed AlbyHub

● logrotate.service loaded failed failed Rotate log files

● tor@default.service loaded failed failed Anonymizing overlay network for TCP

LOAD = Reflects whether the unit definition was properly loaded.

ACTIVE = The high-level unit activation state, i.e. generalization of SUB.

SUB = The low-level unit activation state, values depend on unit type.

3 loaded units listed.

\*\*\* SETUPPHASE / BOOTSTRAP \*\*\*

see logs: cat /home/admin/raspiblitz.log

setupPhase--> done

state--> ready

\*\*\* BACKGROUNDSERVICE \*\*\*

to monitor Background service call: sudo journalctl -f -u background

\*\*\* BLOCKCHAIN (MAINNET) SYSTEMD STATUS \*\*\*

● bitcoind.service - Bitcoin daemon on mainnet

 Loaded: loaded (/etc/systemd/system/bitcoind.service; enabled; preset: enabled)

 Active: active (running) since Mon 2025-02-03 11:14:12 GMT; 3 days ago

 Main PID: 5639 (bitcoind)

 Tasks: 19 (limit: 9437)

 CPU: 3h 18min 26.836s

 CGroup: /system.slice/bitcoind.service

 └─5639 /usr/local/bin/bitcoind -daemonwait -conf=/mnt/hdd/bitcoin/bitcoin.conf -datadir=/mnt/hdd/bitcoin

Feb 03 11:05:57 raspberrypi systemd[1]: Starting bitcoind.service - Bitcoin daemon on mainnet...

Feb 03 11:14:12 raspberrypi systemd[1]: Started bitcoind.service - Bitcoin daemon on mainnet.

\*\*\* LAST BLOCKCHAIN (MAINNET) ERROR LOGS \*\*\*

sudo journalctl -u bitcoind -b --no-pager -n20

Feb 03 11:05:57 raspberrypi systemd[1]: Starting bitcoind.service - Bitcoin daemon on mainnet...

Feb 03 11:14:12 raspberrypi systemd[1]: Started bitcoind.service - Bitcoin daemon on mainnet.

\*\*\* LAST BLOCKCHAIN (MAINNET) INFO LOGS \*\*\*

sudo tail -n 50 /mnt/hdd/bitcoin/debug.log

2025-02-06T12:31:57Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:33:02Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:34:08Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:35:13Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=6vxaw4dduy3hfoff4atqfkt4dc3yd73wimldeempfrfrh6qyfdxa.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=6vxaw4dduy3hfoff4atqfkt4dc3yd73wimldeempfrfrh6qyfdxa.b32.i2p"

2025-02-06T12:36:18Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:36:46Z New block-relay-only v1 peer connected: version: 70016, blocks=882555, peer=1858

2025-02-06T12:37:24Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:38:29Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:39:12Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:39:35Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:40:18Z New block-relay-only v1 peer connected: version: 70016, blocks=882555, peer=1860

2025-02-06T12:40:40Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=v7pncuqxlofwmhxi2rebbxvjr3cqddzewbzxgsmsz57i5rsj4zea.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=v7pncuqxlofwmhxi2rebbxvjr3cqddzewbzxgsmsz57i5rsj4zea.b32.i2p"

2025-02-06T12:41:31Z New block-relay-only v1 peer connected: version: 70016, blocks=882555, peer=1861

2025-02-06T12:41:46Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:42:14Z New block-relay-only v1 peer connected: version: 70016, blocks=882555, peer=1862

2025-02-06T12:42:52Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:42:59Z New block-relay-only v1 peer connected: version: 70016, blocks=882555, peer=1863

2025-02-06T12:43:47Z New block-relay-only v1 peer connected: version: 70016, blocks=882555, peer=1864

2025-02-06T12:43:57Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=jrert3o2rhbkpquybwg7tq4bdvlxeh6lnlcr5ddexkuguvi2l2pq.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=jrert3o2rhbkpquybwg7tq4bdvlxeh6lnlcr5ddexkuguvi2l2pq.b32.i2p"

2025-02-06T12:44:31Z New block-relay-only v1 peer connected: version: 70016, blocks=882555, peer=1865

2025-02-06T12:45:03Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:45:16Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:46:09Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:46:47Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=oi4ug6fnegs76cria4c3fzbx27ywohyf3bqfqle3uvml3uoyruba.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=oi4ug6fnegs76cria4c3fzbx27ywohyf3bqfqle3uvml3uoyruba.b32.i2p"

2025-02-06T12:47:14Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:47:19Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=tll3baq6sscn2izjje3y7x4zglvxy4osi2f7hxs5xs7gy2keoscq.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=tll3baq6sscn2izjje3y7x4zglvxy4osi2f7hxs5xs7gy2keoscq.b32.i2p"

2025-02-06T12:48:20Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:48:48Z Socks5() connect to \*\*\*.onion:8333 failed: host unreachable

2025-02-06T12:48:48Z Saw new header hash=00000000000000000001d66a0b15b71c157cd5561ccedfe0ce1435192b586962 height=882556

2025-02-06T12:48:48Z [net] Saw new cmpctblock header hash=00000000000000000001d66a0b15b71c157cd5561ccedfe0ce1435192b586962 peer=1733

2025-02-06T12:48:48Z UpdateTip: new best=00000000000000000001d66a0b15b71c157cd5561ccedfe0ce1435192b586962 height=882556 version=0x2003e000 log2\_work=95.429123 tx=1151738013 date='2025-02-06T12:48:43Z' progress=1.000000 cache=14.9MiB(127560txo)

2025-02-06T12:49:26Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=l6o5pefljcg2ffdrbvatzc37a2dkxrnd25z7vxkim2t3zmszwshq.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=l6o5pefljcg2ffdrbvatzc37a2dkxrnd25z7vxkim2t3zmszwshq.b32.i2p"

2025-02-06T12:49:54Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:50:06Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=zzknaibucibmi4x3ghsxqkhioq5j2dwlha4hvhsfotylspkc7noa.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=zzknaibucibmi4x3ghsxqkhioq5j2dwlha4hvhsfotylspkc7noa.b32.i2p"

2025-02-06T12:50:31Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=fbiz5d5suop3oecitb5gxytiggogivc56cztyb24xxjybb5gxgea.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=fbiz5d5suop3oecitb5gxytiggogivc56cztyb24xxjybb5gxgea.b32.i2p"

2025-02-06T12:50:32Z New block-relay-only v1 peer connected: version: 70016, blocks=882556, peer=1868

2025-02-06T12:51:37Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=yx6ghqhj7c5q3dfmwtmpg46dquicigagnwhw6aw3guzig4yrdwta.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=yx6ghqhj7c5q3dfmwtmpg46dquicigagnwhw6aw3guzig4yrdwta.b32.i2p"

2025-02-06T12:52:43Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:53:49Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:54:45Z New block-relay-only v1 peer connected: version: 70016, blocks=882556, peer=1870

2025-02-06T12:54:54Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:55:42Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=zszq7enaxbz5p3f3idhfkkd2u2ygpeqwj3o6hkofffcmllnymwqa.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=zszq7enaxbz5p3f3idhfkkd2u2ygpeqwj3o6hkofffcmllnymwqa.b32.i2p"

2025-02-06T12:56:00Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:56:26Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:56:31Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:57:05Z [i2p] Error connecting to \*\*\*.b32.i2p:0: Unexpected reply to "NAMING LOOKUP NAME=sirb7csejtk7xwr6qymggudtft6cwd5d4iroj4vlajhiipt2hiaq.b32.i2p": "NAMING REPLY RESULT=INVALID\_KEY NAME=sirb7csejtk7xwr6qymggudtft6cwd5d4iroj4vlajhiipt2hiaq.b32.i2p"

2025-02-06T12:57:36Z New block-relay-only v1 peer connected: version: 70016, blocks=882556, peer=1872

2025-02-06T12:58:11Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:59:17Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

2025-02-06T12:59:21Z [i2p] Error connecting to \*\*\*.b32.i2p:0: "STREAM STATUS RESULT=CANT\_REACH\_PEER MESSAGE="LeaseSet not found""

\*\*\* LND (MAINNET) SYSTEMD STATUS \*\*\*

● lnd.service - Lightning Network Daemon

 Loaded: loaded (/etc/systemd/system/lnd.service; enabled; preset: enabled)

 Active: active (running) since Thu 2025-02-06 11:58:44 GMT; 1h 1min ago

 Process: 2196399 ExecStartPre=/home/admin/config.scripts/lnd.check.sh prestart mainnet (code=exited, status=0/SUCCESS)

 Main PID: 2196665 (lnd)

 Status: "Wallet locked"

 Tasks: 10 (limit: 9437)

 CPU: 539ms

 CGroup: /system.slice/lnd.service

 └─2196665 /usr/local/bin/lnd --configfile=/home/bitcoin/.lnd/lnd.conf

Feb 06 11:58:43 raspberrypi systemd[1]: Starting lnd.service - Lightning Network Daemon...

Feb 06 11:58:44 raspberrypi systemd[1]: Started lnd.service - Lightning Network Daemon.

\*\*\* LAST LND (MAINNET) ERROR LOGS \*\*\*

sudo journalctl -u lnd -b --no-pager -n12

Feb 06 11:32:36 raspberrypi systemd[1]: lnd.service: Consumed 53.094s CPU time.

Feb 06 11:32:36 raspberrypi systemd[1]: Starting lnd.service - Lightning Network Daemon...

Feb 06 11:32:37 raspberrypi systemd[1]: Started lnd.service - Lightning Network Daemon.

Feb 06 11:57:43 raspberrypi lnd[1990392]: unable to initialize tor controller: unable to retrieve authentication cookie: open /mnt/hdd/tor/sys/control\_auth\_cookie: permission denied

Feb 06 11:57:43 raspberrypi systemd[1]: lnd.service: Main process exited, code=exited, status=1/FAILURE

Feb 06 11:57:43 raspberrypi systemd[1]: lnd.service: Failed with result 'exit-code'.

Feb 06 11:57:43 raspberrypi systemd[1]: lnd.service: Consumed 4.530s CPU time.

Feb 06 11:58:43 raspberrypi systemd[1]: lnd.service: Scheduled restart job, restart counter is at 5.

Feb 06 11:58:43 raspberrypi systemd[1]: Stopped lnd.service - Lightning Network Daemon.

Feb 06 11:58:43 raspberrypi systemd[1]: lnd.service: Consumed 4.530s CPU time.

Feb 06 11:58:43 raspberrypi systemd[1]: Starting lnd.service - Lightning Network Daemon...

Feb 06 11:58:44 raspberrypi systemd[1]: Started lnd.service - Lightning Network Daemon.

\*\*\* LAST LND (MAINNET) INFO LOGS \*\*\*

sudo tail -n 50 /mnt/hdd/lnd/logs/bitcoin/mainnet/lnd.log

2025-02-06 11:57:42.550 [INF] CHRE: Initializing bitcoind backed fee estimator in CONSERVATIVE mode

2025-02-06 11:57:42.550 [INF] LNWL: Started listening for bitcoind transaction notifications via ZMQ on \*.\*.\*.\*:28333

2025-02-06 11:57:43.831 [INF] LNWL: The wallet has been unlocked without a time limit

2025-02-06 11:57:43.837 [INF] CHRE: LightningWallet opened

2025-02-06 11:57:43.837 [DBG] LNWL: Waiting for chain backend to sync to tip

2025-02-06 11:57:43.849 [INF] SRVR: Proxying all network traffic via Tor (stream\_isolation=false)! NOTE: Ensure the backend node is proxying over Tor as well

2025-02-06 11:57:43.849 [INF] TORC: Starting tor controller

2025-02-06 11:57:43.850 [DBG] TORC: received protocol info: map[COOKIEFILE:/mnt/hdd/tor/sys/control\_auth\_cookie METHODS:COOKIE,SAFECOOKIE Tor:\*.\*.\*.\*]

2025-02-06 11:57:43.850 [ERR] LTND: Shutting down because error in main method: unable to initialize tor controller: unable to retrieve authentication cookie: open /mnt/hdd/tor/sys/control\_auth\_cookie: permission denied

2025-02-06 11:57:43.850 [INF] LNWL: Stopped waiting for wallet sync due to error: wallet shutting down

2025-02-06 11:57:43.851 [INF] LTND: Shutdown complete

2025-02-06 11:58:44.193 [WRN] LTND: Config 'bitcoin.active' is deprecated, please remove it

2025-02-06 11:58:44.193 [INF] LTND: Version: 0.18.3-beta commit=v0.18.3-beta, build=production, logging=default, debuglevel=debug

2025-02-06 11:58:44.193 [INF] LTND: Active chain: Bitcoin (network=mainnet)

2025-02-06 11:58:44.194 [DBG] RRPC: Router RPC server successfully register with root gRPC server

2025-02-06 11:58:44.194 [DBG] PRPC: Peers RPC server successfully register with root gRPC server

2025-02-06 11:58:44.194 [DBG] ARPC: Autopilot RPC server successfully register with root gRPC server

2025-02-06 11:58:44.194 [DBG] NTFR: ChainNotifier RPC server successfully register with root gRPC server

2025-02-06 11:58:44.194 [DBG] NTFR: ChainKit RPC server successfully register with root gRPC server

2025-02-06 11:58:44.194 [DBG] NRPC: Neutrino RPC server successfully register with root gRPC server

2025-02-06 11:58:44.194 [DBG] SGNR: Signer RPC server successfully register with root gRPC server

2025-02-06 11:58:44.194 [DBG] IRPC: Invoices RPC server successfully registered with root gRPC server

2025-02-06 11:58:44.194 [DBG] VRPC: Versioner RPC server successfully registered with root gRPC server

2025-02-06 11:58:44.194 [DBG] WLKT: WalletKit RPC server successfully registered with root gRPC server

2025-02-06 11:58:44.194 [INF] RPCS: RPC server listening on \*.\*.\*.\*:10009

2025-02-06 11:58:44.195 [DBG] RRPC: Router REST server successfully registered with root REST server

2025-02-06 11:58:44.195 [DBG] PRPC: Peers REST server successfully registered with root REST server

2025-02-06 11:58:44.196 [DBG] ARPC: Autopilot REST server successfully registered with root REST server

2025-02-06 11:58:44.196 [DBG] NTFR: ChainNotifier REST server successfully registered with root REST server

2025-02-06 11:58:44.196 [DBG] NTFR: ChainKit REST server successfully registered with root REST server

2025-02-06 11:58:44.196 [DBG] NRPC: Neutrino REST server successfully registered with root REST server

2025-02-06 11:58:44.196 [DBG] SGNR: Signer REST server successfully registered with root REST server

2025-02-06 11:58:44.197 [DBG] IRPC: Invoices REST server successfully registered with root REST server

2025-02-06 11:58:44.197 [DBG] VRPC: Versioner REST server successfully registered with root REST server

2025-02-06 11:58:44.198 [DBG] WLKT: WalletKit REST server successfully registered with root REST server

2025-02-06 11:58:44.198 [INF] RPCS: gRPC proxy started at \*.\*.\*.\*:8080

2025-02-06 11:58:44.198 [INF] LTND: Opening the main database, this might take a few minutes...

2025-02-06 11:58:44.198 [INF] LTND: Opening bbolt database, sync\_freelist=false, auto\_compact=true

2025-02-06 11:58:44.198 [INF] CHDB: Not compacting database file at /home/bitcoin/.lnd/data/graph/mainnet/channel.db, it was last compacted at 2025-02-03 15:24:16.930014147 +0000 GMT (68h34m27s ago), min age is set to 672h0m0s

2025-02-06 11:58:44.199 [INF] CHDB: Not compacting database file at /home/bitcoin/.lnd/data/chain/bitcoin/mainnet/macaroons.db, it was last compacted at 2025-02-04 11:27:03.744026547 +0000 GMT (48h31m40s ago), min age is set to 672h0m0s

2025-02-06 11:58:44.199 [INF] CHDB: Not compacting database file at /home/bitcoin/.lnd/data/graph/mainnet/sphinxreplay.db, it was last compacted at 2025-02-03 15:24:16.965769417 +0000 GMT (68h34m27s ago), min age is set to 672h0m0s

2025-02-06 11:58:44.199 [INF] LTND: Creating local graph and channel state DB instances

2025-02-06 11:58:44.211 [DBG] CHDB: Populating in-memory channel graph, this might take a while...

2025-02-06 11:58:44.211 [DBG] CHDB: Finished populating in-memory channel graph (took 159.87µs, num\_node\_features=0, num\_nodes=0, num\_channels=0)

2025-02-06 11:58:44.212 [INF] CHDB: Checking for schema update: latest\_version=31, db\_version=31

2025-02-06 11:58:44.212 [INF] CHDB: Checking for optional update: prune\_revocation\_log=false, db\_version=empty

2025-02-06 11:58:44.212 [INF] LTND: Database(s) now open (time\_to\_open=13.270156ms)!

2025-02-06 11:58:44.212 [INF] LTND: Systemd was notified about our readiness

2025-02-06 11:58:44.212 [INF] LTND: Waiting for wallet encryption password. Use `lncli create` to create a wallet, `lncli unlock` to unlock an existing wallet, or `lncli changepassword` to change the password of an existing wallet and unlock it.

\*\*\* CORE LIGHTNING (MAINNET) SYSTEMD STATUS \*\*\*

- not activated -

\*\*\* BLOCKCHAIN (TESTNET) SYSTEMD STATUS \*\*\*

- OFF by config -

\*\*\* LND (TESTNET) SYSTEMD STATUS \*\*\*

- OFF by config -

\*\*\* CORE LIGHTNING (TESTNET) SYSTEMD STATUS \*\*\*

- not activated -

\*\*\* BLOCKCHAIN (SIGNET) SYSTEMD STATUS \*\*\*

- OFF by config -

\*\*\* LND (SIGNET) SYSTEMD STATUS \*\*\*

- OFF by config -

\*\*\* CORE LIGHTNING (SIGNET) SYSTEMD STATUS \*\*\*

- not activated -

\*\*\* NGINX SYSTEMD STATUS \*\*\*

● nginx.service - A high performance web server and a reverse proxy server

 Loaded: loaded (/lib/systemd/system/nginx.service; enabled; preset: enabled)

 Drop-In: /etc/systemd/system/nginx.service.d

 └─raspiblitz.conf

 Active: active (running) since Mon 2025-02-03 11:05:44 GMT; 3 days ago

 Docs: man:nginx(8)

 Main PID: 2481 (nginx)

 Tasks: 5 (limit: 9437)

 CPU: 1.798s

 CGroup: /system.slice/nginx.service

 ├─2481 "nginx: master process /usr/sbin/nginx -g daemon on; master\_process on;"

 ├─2482 "nginx: worker process"

 ├─2483 "nginx: worker process"

 ├─2484 "nginx: worker process"

 └─2485 "nginx: worker process"

Feb 03 11:05:44 raspberrypi systemd[1]: Starting nginx.service - A high performance web server and a reverse proxy server...

Feb 03 11:05:44 raspberrypi systemd[1]: Started nginx.service - A high performance web server and a reverse proxy server.

\*\*\* LAST NGINX LOGS \*\*\*

sudo journalctl -u nginx -b --no-pager -n20

Feb 03 11:05:44 raspberrypi systemd[1]: Starting nginx.service - A high performance web server and a reverse proxy server...

Feb 03 11:05:44 raspberrypi systemd[1]: Started nginx.service - A high performance web server and a reverse proxy server.

--> CHECK CONFIG: sudo nginx -t

nginx: the configuration file /etc/nginx/nginx.conf syntax is ok

nginx: configuration file /etc/nginx/nginx.conf test is successful

\*\*\* BLITZAPI STATUS \*\*\*

installed=1

repo='https://github.com/fusion44/blitz\_api.git'

branch='blitz-v1.11'

commit='2bcdef1cef6718e13decd6cb01ef36b2345e51a4'

● blitzapi.service - BlitzBackendAPI

 Loaded: loaded (/etc/systemd/system/blitzapi.service; enabled; preset: enabled)

 Active: active (running) since Mon 2025-02-03 11:05:40 GMT; 3 days ago

 Main PID: 1172 (python)

 Tasks: 12 (limit: 9437)

 CPU: 15min 10.937s

 CGroup: /system.slice/blitzapi.service

 └─1172 /home/blitzapi/blitz\_api/venv/bin/python -m uvicorn app.main:app --port 11111 --host=\*.\*.\*.\* --root-path /api

Feb 06 12:19:10 raspberrypi python[1172]: 2025-02-06 12:19:10 | ℹ️ | logging.py:87 | \*.\*.\*.\*:54606 - "GET /api/setup/status HTTP/1.0" 200

Feb 06 12:19:12 raspberrypi python[1172]: 2025-02-06 12:19:12 | ℹ️ | logging.py:87 | \*.\*.\*.\*:54622 - "GET /api/setup/status HTTP/1.0" 200

\*\*\* LAST BLITZAPI LOGS \*\*\*

sudo journalctl -u blitzapi -b --no-pager -n20

Feb 06 07:09:06 raspberrypi python[1172]: 2025-02-06 07:09:06 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:08 raspberrypi python[1172]: 2025-02-06 07:09:08 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:10 raspberrypi python[1172]: 2025-02-06 07:09:10 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:12 raspberrypi python[1172]: 2025-02-06 07:09:12 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:14 raspberrypi python[1172]: 2025-02-06 07:09:14 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:16 raspberrypi python[1172]: 2025-02-06 07:09:16 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:18 raspberrypi python[1172]: 2025-02-06 07:09:18 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:20 raspberrypi python[1172]: 2025-02-06 07:09:20 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:22 raspberrypi python[1172]: 2025-02-06 07:09:22 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:24 raspberrypi python[1172]: 2025-02-06 07:09:24 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:26 raspberrypi python[1172]: 2025-02-06 07:09:26 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:28 raspberrypi python[1172]: 2025-02-06 07:09:28 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:30 raspberrypi python[1172]: 2025-02-06 07:09:30 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:32 raspberrypi python[1172]: 2025-02-06 07:09:32 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:34 raspberrypi python[1172]: 2025-02-06 07:09:34 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:36 raspberrypi python[1172]: 2025-02-06 07:09:36 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:38 raspberrypi python[1172]: 2025-02-06 07:09:38 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 07:09:40 raspberrypi python[1172]: 2025-02-06 07:09:40 | ⚠️ | utils.py:69 | Key 'internet\_localiprange' not found in Redis DB.

Feb 06 12:19:10 raspberrypi python[1172]: 2025-02-06 12:19:10 | ℹ️ | logging.py:87 | \*.\*.\*.\*:54606 - "GET /api/setup/status HTTP/1.0" 200

Feb 06 12:19:12 raspberrypi python[1172]: 2025-02-06 12:19:12 | ℹ️ | logging.py:87 | \*.\*.\*.\*:54622 - "GET /api/setup/status HTTP/1.0" 200

\*\*\* BLITZ WebUI STATUS \*\*\*

installed=1

repo='https://github.com/raspiblitz/raspiblitz-web.git'

branch='release/v1.11'

commit='74bad3b32b6e600e3c335b6e85f9516bfc01c8f8'

- TOUCHSCREEN is OFF by config

- Loop is OFF by config

\*\*\* LND-RTL \*\*\*

○ RTL.service - RTL Webinterface

 Loaded: loaded (/etc/systemd/system/RTL.service; enabled; preset: enabled)

 Active: inactive (dead) since Mon 2025-02-03 12:15:55 GMT; 3 days ago

 Duration: 3min 5.910s

 Main PID: 456995 (code=killed, signal=TERM)

 CPU: 1.491s

- CL-RTL is OFF by config

\*\*\* LAST 20 ElectRS LOGS \*\*\*

sudo journalctl -u electrs -b --no-pager -n20

Feb 03 11:14:12 raspberrypi systemd[1]: Started electrs.service - Electrs.

Feb 03 11:14:13 raspberrypi electrs[7873]: Starting electrs 0.10.6 on aarch64 linux with Config { network: Bitcoin, db\_path: "/mnt/hdd/app-storage/electrs/db/bitcoin", db\_log\_dir: None, daemon\_dir: "/home/electrs/.bitcoin", daemon\_auth: UserPass("raspibolt", "<sensitive>"), daemon\_rpc\_addr: \*.\*.\*.\*:8332, daemon\_p2p\_addr: 127.0.0.1:8333, electrum\_rpc\_addr: 0.0.0.0:50001, monitoring\_addr: 127.0.0.1:4224, wait\_duration: 10s, jsonrpc\_timeout: 15s, index\_batch\_size: 10, index\_lookup\_limit: None, reindex\_last\_blocks: 0, auto\_reindex: true, ignore\_mempool: false, sync\_once: false, skip\_block\_download\_wait: false, disable\_electrum\_rpc: false, server\_banner: "Welcome to electrs v0.10.6 - the Electrum Rust Server on your RaspiBlitz", signet\_magic: f9beb4d9 }

Feb 03 17:48:12 raspberrypi electrs[7873]: [2025-02-03T17:48:12.423Z WARN electrs::mempool] missing mempool tx: 93a274fa01900a70f01b5038c44a95357fa81e95cf57f77d77969b802cef3f19

Feb 03 18:08:41 raspberrypi electrs[7873]: [2025-02-03T18:08:41.341Z WARN electrs::mempool] missing mempool tx: 6a57109a3d4dff2e62ba80f7999f4e6e86b608ed05b4b38715f88c8476650033

Feb 04 11:45:37 raspberrypi electrs[7873]: [2025-02-04T11:45:37.786Z WARN electrs::mempool] missing mempool tx: 70326f07fae0e59b3883d9033354f62b184c638f0e9181333d09c5ca7e355889

Feb 04 19:53:34 raspberrypi electrs[7873]: [2025-02-04T19:53:34.936Z WARN electrs::mempool] missing mempool entry: 7ac8a3641ce7520193846dc7be658608bd25b61c10ed56af051aba9d8861c8d4

Feb 05 23:14:35 raspberrypi electrs[7873]: [2025-02-05T23:14:35.258Z WARN electrs::mempool] missing mempool entry: f3d90c032e5d3a6ab677d108a37c856e8f67b070201f640ba934a074e4471b9d

Feb 06 10:58:40 raspberrypi electrs[7873]: [2025-02-06T10:58:40.348Z WARN electrs::mempool] missing mempool entry: 59c40e66dc687e1ce6adf43421c2136b2d5924f9fa60a3dbf2b3518da65b1cc1

\*\*\* ElectRS Status \*\*\*

##### STATUS ELECTRS SERVICE

version='v0.10.6'

configured=1

installed=1

serviceRunning=1

localIP='\*.\*.\*.\*'

publicIP='\*.\*.\*.\*'

portTCP='50001'

localTCPPortActive=1

publicTCPPortAnswering=0

portSSL='50002'

localHTTPPortActive=1

publicHTTPPortAnswering=0

TorRunning=1

nginxTest=1

\*\*\* ElectRS Status-Sync \*\*\*

serviceRunning=1

electrumResponding=1

blockheight='0'

blockheightPercent='0'

initialSynced=1

- LIT is OFF by config

- LNDg is OFF by config

\* BTCPayServer is OFF by config

\* BTC-RPC-Explorer is OFF by config

- LNbits is OFF by config

\*\*\* LAST 20 Thunderhub LOGS \*\*\*

sudo journalctl -u thunderhub -b --no-pager -n20

Feb 03 11:14:49 raspberrypi npm[11054]: ],

Feb 03 11:14:49 raspberrypi npm[11054]: level: 'error',

Feb 03 11:14:49 raspberrypi npm[11054]: message: 'Error connecting to node',

Feb 03 11:14:49 raspberrypi npm[11054]: timestamp: '2025-02-03T11:14:49.748Z'

Feb 03 11:14:49 raspberrypi npm[11054]: }

Feb 03 11:14:49 raspberrypi npm[11054]: {

Feb 03 11:14:49 raspberrypi npm[11054]: message: 'Unable to connect to any node.',

Feb 03 11:14:49 raspberrypi npm[11054]: level: 'error',

Feb 03 11:14:49 raspberrypi npm[11054]: timestamp: '2025-02-03T11:14:49.750Z'

Feb 03 11:14:49 raspberrypi npm[11054]: }

Feb 03 11:14:49 raspberrypi npm[11054]: {

Feb 03 11:14:49 raspberrypi npm[11054]: message: 'UnableToConnectToAnyNode',

Feb 03 11:14:49 raspberrypi npm[11054]: level: 'error',

Feb 03 11:14:49 raspberrypi npm[11054]: timestamp: '2025-02-03T11:14:49.751Z'

Feb 03 11:14:49 raspberrypi npm[11054]: }

Feb 03 11:14:49 raspberrypi npm[11054]: {

Feb 03 11:14:49 raspberrypi npm[11054]: level: 'error',

Feb 03 11:14:49 raspberrypi npm[11054]: message: 'Initiating subscriptions failed: ',

Feb 03 11:14:49 raspberrypi npm[11054]: timestamp: '2025-02-03T11:14:49.752Z'

Feb 03 11:14:49 raspberrypi npm[11054]: }

- SPECTER is OFF by config

- SPHINX is OFF by config

- FINTS is OFF by config

- PUBLICPOOL is OFF by config

\*\*\* MOUNTED DRIVES \*\*\*

df -T -h

Filesystem Type Size Used Avail Use% Mounted on

udev devtmpfs 3.9G 0 3.9G 0% /dev

tmpfs tmpfs 795M 1.4M 794M 1% /run

/dev/mmcblk0p2 ext4 29G 23G 5.1G 82% /

tmpfs tmpfs 3.9G 0 3.9G 0% /dev/shm

tmpfs tmpfs 5.0M 0 5.0M 0% /run/lock

tmpfs tmpfs 32M 36K 32M 1% /var/cache/raspiblitz

/dev/mmcblk0p1 vfat 510M 65M 446M 13% /boot/firmware

/dev/nvme0n1p1 ext4 1.8T 809G 932G 47% /mnt/hdd

tmpfs tmpfs 795M 32K 795M 1% /run/user/1000

tmpfs tmpfs 795M 32K 795M 1% /run/user/1001

\*\*\* SD CARD HOMES \*\*\*

sudo du -ahd1 /home

2.6G /home/btcpay

366M /home/lnbits

5.5G /home/mempool

127M /home/albyhub

727M /home/electrs

612M /home/blitzapi

314M /home/btcrpcexplorer

559M /home/jam

602M /home/joinmarket

888M /home/bitcoin

541M /home/admin

24K /home/lnd

55M /home/pi

392M /home/rtl

1.6G /home/thunderhub

15G /home

\*\*\* LOGFILES \*\*\*

Archived and active journals take up 223.7M in the file system.

654M /var/log

\*\*\* DATADRIVE \*\*\*

# raspi\_bootdir(/boot/firmware)

# RASPIBLITZ DATA DRIVE Status

# BASICS

isMounted=1

isBTRFS=0

hddRaspiData=1

hddRaspiVersion='1.11.4'

isSMART=1

isSSD=1

datadisk='nvme0n1'

datapartition='nvme0n1p1'

hddCandidate='nvme0n1'

hddPartitionCandidate='nvme0n1p1'

hddTemperature=37

hddBlocksBitcoin=1

hddBytes=2000397795328

hddGigaBytes=1863

hddTBSize='2TB'

hddUsedInfo='2TB 47% 37°C'

hddDataFreeBytes=999873732608

hddDataFreeKB=976439192

hddDataFreeGB=931

hddAdapterUSB=''

hddAdapterUSAP=0

# RAID

isRaid=0

raidCandidates=0

# SWAP

isSwapExternal=1

SwapExternalPath='/mnt/hdd/swapfile'

smartctl 7.3 2022-02-28 r5338 [aarch64-linux-6.6.62+rpt-rpi-v8] (local build)

Copyright (C) 2002-22, Bruce Allen, Christian Franke, www.smartmontools.org

=== START OF INFORMATION SECTION ===

Model Number: CT2000P3PSSD8

Serial Number: 2449E9980B42

Firmware Version: P9CR40D

PCI Vendor/Subsystem ID: 0xc0a9

IEEE OUI Identifier: 0x00a075

Controller ID: 1

NVMe Version: 1.4

Number of Namespaces: 1

Namespace 1 Size/Capacity: 2,000,398,934,016 [2.00 TB]

Namespace 1 Formatted LBA Size: 512

Namespace 1 IEEE EUI-64: 6479a7 9df00000ee

Local Time is: Thu Feb 6 13:00:25 2025 GMT

Firmware Updates (0x12): 1 Slot, no Reset required

Optional Admin Commands (0x0017): Security Format Frmw\_DL Self\_Test

Optional NVM Commands (0x005e): Wr\_Unc DS\_Mngmt Wr\_Zero Sav/Sel\_Feat Timestmp

Log Page Attributes (0x06): Cmd\_Eff\_Lg Ext\_Get\_Lg

Maximum Data Transfer Size: 64 Pages

Warning Comp. Temp. Threshold: 85 Celsius

Critical Comp. Temp. Threshold: 95 Celsius

Supported Power States

St Op Max Active Idle RL RT WL WT Ent\_Lat Ex\_Lat

 0 + 6.00W 0.0000W - 0 0 0 0 0 0

 1 + 3.00W 0.0000W - 1 1 1 1 0 0

 2 + 1.50W 0.0000W - 2 2 2 2 0 0

 3 - 0.0250W 0.0000W - 3 3 3 3 5000 1900

 4 - 0.0030W - - 4 4 4 4 13000 100000

Supported LBA Sizes (NSID 0x1)

Id Fmt Data Metadt Rel\_Perf

 0 + 512 0 1

 1 - 4096 0 0

=== START OF SMART DATA SECTION ===

SMART overall-health self-assessment test result: PASSED

SMART/Health Information (NVMe Log 0x02)

Critical Warning: 0x00

Temperature: 37 Celsius

Available Spare: 100%

Available Spare Threshold: 5%

Percentage Used: 0%

Data Units Read: 26,046,788 [13.3 TB]

Data Units Written: 6,266,530 [3.20 TB]

Host Read Commands: 166,174,042

Host Write Commands: 21,855,021

Controller Busy Time: 792

Power Cycles: 12

Power On Hours: 567

Unsafe Shutdowns: 6

Media and Data Integrity Errors: 0

Error Information Log Entries: 9

Warning Comp. Temperature Time: 0

Critical Comp. Temperature Time: 0

Temperature Sensor 1: 37 Celsius

Temperature Sensor 2: 44 Celsius

Temperature Sensor 8: 37 Celsius

Error Information (NVMe Log 0x01, 16 of 16 entries)

Num ErrCount SQId CmdId Status PELoc LBA NSID VS

 0 9 0 0x701d 0x4005 0x028 0 0 -

\*\*\* NETWORK \*\*\*

localip=\*.\*.\*.\*

localiprange=\*.\*.\*.\*/24

dhcp=1

network\_device=eth0

\*\*\* ZRAM \*\*\*

downloaded=1

serviceLoaded=1

serviceActive=1

\*\*\* HARDWARE TEST RESULTS \*\*\*

throttled=0x0

UndervoltageReports in Logs: 0

\*\*\* SYSTEM CACHE STATUS \*\*\*

system\_ups\_status="OFF"

system\_temp\_celsius="50"

system\_cpu\_load=" 2.89, 2.20, 1.66"

system\_count\_start\_lightning="48"

system\_up="265622"

system\_ram\_mb="7945"

system\_ram\_available\_mb="5924"

system\_ups\_battery=""

system\_ram\_gb="8"

system\_count\_undervoltage="0"

system\_init\_time="1738580741"

system\_count\_start\_blockchain="1"

system\_up\_text="3d"

system\_board="rp5"

system\_temp\_fahrenheit="122"

ln\_default\_sync\_initial\_done="0"

ln\_default\_locked="1"

ln\_default\_ready="0"

ln\_default\_error\_short=""

ln\_default\_error\_full=""

ln\_default\_online="0"

ln\_default\_running="1"

ln\_default\_activated="1"

ln\_default\_version="0.18.3-beta"

btc\_default\_online="1"

btc\_default\_running="1"

btc\_default\_port="0"

btc\_default\_sync\_progress="0.9999967158040242"

btc\_default\_ready="1"

btc\_default\_peers="11"

btc\_default\_sync\_initialblockdownload="0"

btc\_default\_activated="1"

btc\_default\_sync\_initial\_done="1"

btc\_default\_synced="1"

btc\_default\_blocks\_data\_kb="706498680"

btc\_default\_sync\_percentage="100.00"

btc\_default\_error\_short=""

btc\_default\_error\_full=""

btc\_default\_blocks\_headers="882556"

btc\_default\_blocks\_verified="882556"

btc\_default\_mempool\_transactions="14726"

btc\_default\_version="v26.0.0"

btc\_default\_blocks\_behind="0"

\*\*\* POSSIBLE ERROR REPORTS \*\*\*

\*\*\* OPTION: SHARE THIS DEBUG OUTPUT \*\*\*

An easy way to share this debug output on GitHub or on a support chat

Use the following command and share the resulting link using termbin.com service and tor proxy:

 debug -l

If tor is failing and you don't mind leaking your ip address to the termbin service, use without tor:

 debug -l -n