

# Performance Stats

## Stats from node: 1f

- Time: 1722591175589276214, Event: Event\_Libp2pNodeIDKnown, Message: My libp2p node ID: 12D3KooWQMRGTLu72TA1iYRYdfMw16RtwAyzA2QfbJbSMRnwWHgQ
- Time: 1722591207920898551, Event: Event\_FirstPeerConnected, Message: Connected to: 12D3KooWJ3m7x9rnvyjhWztPH5TcFavWyfcaqU5aHKrpUsdP2DRa
- Time: 1722591217943459248, Event: Event\_InitialSyncAlmostCompleted, Message: foo
- Time: 1722591217955620396, Event: Event\_InititalSyncCompleted, Message: foo
- Time: 1722591228561966512, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591233722618720, Event: Event\_SimtaskReceived, Message: Unique problem ID: e1a815e1f2f18cd8b14de56c29578b1504b202cbc706f391d136db50761ce66a
- Time: 1722591241058884560, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbs5tBVH committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591241067951766, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591248925451075, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWHh52Q8KBDNRvKg5Usk4YdLFGXchBu4Fpuha7LjsspEFM
- Time: 1722591248928220317, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWB9K158k6FiERSHXHJfEqu1fPeKh9ASvjfRWehmYeKbR6
- Time: 1722591248929876446, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDuef6Kum9jJ48Kz9cNr5NkvA6Q5nQhcNo5ARJxakDFLY
- Time: 1722591248934881157, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDW5Z4AZ4fc9BMC8DABznMc8GrU6G9miLXptmXrECqVdV
- Time: 1722591248935974864, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWGFKJVa5vudDAF1EFVFLT3AEXvWU63F53E4eEs3V8JGir
- Time: 1722591278330767900, Event: Event\_TransactionReceived, Message: TxHash: c864928b9ef106b7c8c1f4e3903928d314dfd6881eebb2e520a645dcde692d53
- Time: 1722591300269862212, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbs5tBVH
- Time: 1722591304773781825, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 855e46f
- Time: 1722591324857458944, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbs5tBVH
- Time: 1722591324988165383, Event: Event\_NewBlockReceived, Message: Block Hash: 21939c863d140e146f7aa238a33a27bbcdcb38bca760d885965b1c96b6b1426

- Time: 1722591344879938455, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
0657b15eee7b8a3e297ee186859c2474e4abb94739dc32a51f7c44555e5c0406
- Time: 1722591348984409712, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591348996275486, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591415921514376, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 8ba51c1
- Time: 1722591435965938931, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591436073767759, Event: Event\_NewBlockReceived, Message: Block Hash: 51d7f652021f47914926c59114c846221ebd5d208a31bd594089564cc12bdd24
- Time: 1722591455999245210, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
c6e8ccb1429e1d1c7b3ea882532c16b1dbd44ea6d2df21042c7fe5b460cb256d
- Time: 1722591462193973268, Event: Event\_TransactionReceived, Message: TxHash: 1e96d6ee05c0fca3a2e1e511d553c72672f4dc5b9ce8a015b56a993c30be90e0
- Time: 1722591462599718100, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 48988c6
- Time: 1722591462898257635, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 48988c6
- Time: 1722591526041517697, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 80d4750
- Time: 1722591546135921257, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591546285917343, Event: Event\_NewBlockReceived, Message: Block Hash: 41c3419723c4dc161aca6b3955b3b54030cb1b050c2c9c16fa51835440590fba
- Time: 1722591566156468792, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
80de0adfd0bcalf1532e461dc5cff7a6292ad060b5c1d19d9ce3aafc5627e7539
- Time: 1722591573701395305, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 6be4669
- Time: 1722591573925948995, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 6be4669
- Time: 1722591637205093961, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): e7cff31
- Time: 1722591657258786062, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH

- Time: 1722591657353714132, Event: Event\_NewBlockReceived, Message: Block Hash: e28da90329735ea1aa47611ab24f4d9c5157e081abbb12bf1386c7dae927f225
- Time: 1722591677283585017, Event: Event\_SimtaskReceived, Message: Unique problem ID: 9e350a4349c20d4fc70f1baa83c69a4efbf801b856acc0b934f386ea35e43da7
- Time: 1722591684546139502, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): ae935cb
- Time: 1722591684899537849, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): ae935cb
- Time: 1722591748329149404, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 4bbd736
- Time: 1722591768367828526, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591768424331857, Event: Event\_NewBlockReceived, Message: Block Hash: 9ddc9dbde5d12aed67df006b50d88fe762926f2cd4304f5b5cd18c2ac70a9600
- Time: 1722591788407113700, Event: Event\_SimtaskReceived, Message: Unique problem ID: 95d65c1852ce34d56200b24e837d4b10b409c8250edcdf02a3454f0a16e6dc8f
- Time: 1722591795425350149, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 7611aee
- Time: 1722591795493434997, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 7611aee
- Time: 1722591859453113563, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 0021ea9
- Time: 1722591879510706119, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591879612550161, Event: Event\_NewBlockReceived, Message: Block Hash: 07a54691f6e37b2a18dde037623a23de752545b04fa7741f21b77765c7607afa
- Time: 1722591899537172829, Event: Event\_SimtaskReceived, Message: Unique problem ID: a1316c61989a2828c88e8551c4632fb17f0a3af3be2bccdcc9d612634cc3bb7b
- Time: 1722591907180455942, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 3edb199
- Time: 1722591907254594240, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 3edb199
- Time: 1722591970578580117, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 26ed76b
- Time: 1722591990626999793, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu

- Time: 1722591990745143566, Event: Event\_NewBlockReceived, Message: Block Hash: 0a18588d7ce3186b2afe7b5939502adc44afbf919a8fbc2b998f461af5fb7858
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## Stats from node: 2f

- Time: 1722591175852091160, Event: Event\_Libp2pNodeIDKnown, Message: My libp2p node ID: 12D3KooWGFKJVa5vudDAF1EFVFLT3AEXvWU63F53E4eEs3V8JGir
- Time: 1722591215823530642, Event: Event\_FirstPeerConnected, Message: Connected to: 12D3KooWB9K158k6FiERSHXHJfEqu1fPeKh9ASvjfRWehmYeKbR6
- Time: 1722591215833308428, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWNhi1PniDSBpuTQZiveYLn timer QSkL8y5c4bLKmiPkW4Eu
- Time: 1722591215839942463, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWHh52Q8KBDNRvKg5Usk4YdLFGXchBu4Fpuha7LjsspEFM
- Time: 1722591215846985224, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDW5Z4AZ4fc9BMC8DABznMc8GrU6G9miLXptmXrECqVdV
- Time: 1722591215854711552, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWQMRGTLu72TA1iYRYdfMw16RtwAyzA2QfbJbSMRnwWHgQ
- Time: 1722591215859842967, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDuef6Kum9jJ48Kz9cNr5NkvA6Q5nQhcNo5ARJxakDFLY
- Time: 1722591216158066039, Event: Event\_RAConected, Message: Connected to: 12D3KooWJ3m7x9rnvyjhWztPH5TcFavWyfcaqU5aHKrpUsdP2DRa
- Time: 1722591216426858725, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591226189386912, Event: Event\_InitialSyncAlmostCompleted, Message: foo
- Time: 1722591226204186501, Event: Event\_InititalSyncCompleted, Message: foo
- Time: 1722591233727185129, Event: Event\_SimtaskReceived, Message: Unique problem ID: e1a815e1f2f18cd8b14de56c29578b1504b202cbc706f391d136db50761ce66a
- Time: 1722591241056560161, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591241068792557, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLn timer QSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591278331938897, Event: Event\_TransactionReceived, Message: TxHash: c864928b9ef106b7c8c1f4e3903928d314dfd6881eebb2e520a645dcde692d53
- Time: 1722591304775504558, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 855e46f
- Time: 1722591324850930238, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591324987129032, Event: Event\_NewBlockReceived, Message: Block Hash: 21939c863d140e146f7aa238a33a27bbcdcb38bca760d885965b1c96b6b1426
- Time: 1722591344877241383, Event: Event\_SimtaskReceived, Message: Unique

problem ID:

0657b15eee7b8a3e297ee186859c2474e4abb94739dc32a51f7c44555e5c0406

- Time: 1722591348982832808, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591348995668715, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591415922412226, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 8ba51c1
- Time: 1722591435975043380, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591436084373487, Event: Event\_NewBlockReceived, Message: Block Hash: 51d7f652021f47914926c59114c846221ebd5d208a31bd594089564cc12bdd24
- Time: 1722591455998405263, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
c6e8ccb1429e1d1c7b3ea882532c16b1dbd44ea6d2df21042c7fe5b460cb256d
- Time: 1722591462194960735, Event: Event\_TransactionReceived, Message: TxHash: 1e96d6ee05c0fca3a2e1e511d553c72672f4dc5b9ce8a015b56a993c30be90e0
- Time: 1722591462595970706, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 48988c6
- Time: 1722591462901245422, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 48988c6
- Time: 1722591526043844955, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 80d4750
- Time: 1722591546142928002, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591546281974570, Event: Event\_NewBlockReceived, Message: Block Hash: 41c3419723c4dc161aca6b3955b3b54030cb1b050c2c9c16fa51835440590fba
- Time: 1722591566156756264, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
80de0adfd0bcaf1532e461dc5cff7a6292ad060b5c1d19d9ce3aafc5627e7539
- Time: 1722591573702926084, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 6be4669
- Time: 1722591573926804471, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 6be4669
- Time: 1722591637208746452, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): e7cff31
- Time: 1722591657255748387, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591657361293489, Event: Event\_NewBlockReceived, Message: Block

- Hash: e28da90329735ea1aa47611ab24f4d9c5157e081abbb12bf1386c7dae927f225
- Time: 1722591677284025485, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
9e350a4349c20d4fc70f1baa83c69a4efbf801b856acc0b934f386ea35e43da7
  - Time: 1722591684546002170, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591684895044250, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591748329465320, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 4bbd736
  - Time: 1722591768368015359, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
  - Time: 1722591768419393056, Event: Event\_NewBlockReceived, Message: Block Hash: 9ddc9dbde5d12aed67df006b50d88fe762926f2cd4304f5b5cd18c2ac70a9600
  - Time: 1722591788407711260, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
95d65c1852ce34d56200b24e837d4b10b409c8250edcdf02a3454f0a16e6dc8f
  - Time: 1722591795426049862, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591795495247275, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591859458349965, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 0021ea9
  - Time: 1722591879510903169, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
  - Time: 1722591879613463458, Event: Event\_NewBlockReceived, Message: Block Hash: 07a54691f6e37b2a18dde037623a23de752545b04fa7741f21b77765c7607afa
  - Time: 1722591899536810110, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
a1316c61989a2828c88e8551c4632fb17f0a3af3be2bccdcc9d612634cc3bb7b
  - Time: 1722591907179277600, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591907254550442, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591970582071751, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 26ed76b
  - Time: 1722591990626889207, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
  - Time: 1722591990738661908, Event: Event\_NewBlockReceived, Message: Block

Hash: 0a18588d7ce3186b2afe7b5939502adc44afbf919a8fbc2b998f461af5fb7858

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## Stats from node: 3f

- Time: 1722591176197655608, Event: Event\_Libp2pNodeIDKnown, Message: My libp2p node ID: 12D3KooWB9K158k6FiERSHXHJfEqu1fPeKh9ASvjfRWehmYeKbR6
- Time: 1722591207548923925, Event: Event\_FirstPeerConnected, Message: Connected to: 12D3KooWJ3m7x9rnvyjhWztPH5TcFavWyfcaqU5aHKrpUsdP2DRa
- Time: 1722591217556160213, Event: Event\_InitialSyncAlmostCompleted, Message: foo
- Time: 1722591217567609875, Event: Event\_InititalSyncCompleted, Message: foo
- Time: 1722591233724511166, Event: Event\_SimtaskReceived, Message: Unique problem ID: e1a815e1f2f18cd8b14de56c29578b1504b202cbc706f391d136db50761ce66a
- Time: 1722591241058073665, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591241069110638, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591248614109994, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591248642998295, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDuef6Kum9jJ48Kz9cNr5NkvA6Q5nQhcNo5ARJxakDFLY
- Time: 1722591248644278737, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDW5Z4AZ4fc9BMC8DABznMc8GrU6G9miLXptmXrECqVdV
- Time: 1722591248645026984, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWGFKJVa5vudDAF1EFVFLT3AEXvWU63F53E4eEs3V8JGir
- Time: 1722591248656390915, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWQMRGTLu72TA1iYRYdfMw16RtwAyzA2QfbJbSMRnwWHgQ
- Time: 1722591278331933097, Event: Event\_TransactionReceived, Message: TxHash: c864928b9ef106b7c8c1f4e3903928d314dfd6881eebb2e520a645dcde692d53
- Time: 1722591304774720983, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 855e46f
- Time: 1722591304960820338, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWHh52Q8KBDNRvKg5Usk4YdLFGXchBu4Fpuha7LjsspEFM
- Time: 1722591304961807487, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591324846822635, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591324959984924, Event: Event\_NewBlockReceived, Message: Block Hash: 21939c863d140e146f7aa238a33a27bbcdcb38bca760d885965b1c96b6b1426
- Time: 1722591344877548257, Event: Event\_SimtaskReceived, Message: Unique problem ID:

- 0657b15eee7b8a3e297ee186859c2474e4abb94739dc32a51f7c44555e5c0406
- Time: 1722591348985894363, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 2c2e53a
  - Time: 1722591348995116915, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 2c2e53a
  - Time: 1722591415926075061, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 8ba51c1
  - Time: 1722591435975179158, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591436078118929, Event: Event\_NewBlockReceived, Message: Block Hash: 51d7f652021f47914926c59114c846221ebd5d208a31bd594089564cc12bdd24
  - Time: 1722591455998827748, Event: Event\_SimtaskReceived, Message: Unique problem ID: c6e8ccb1429e1d1c7b3ea882532c16b1dbd44ea6d2df21042c7fe5b460cb256d
  - Time: 1722591462196200352, Event: Event\_TransactionReceived, Message: TxHash: 1e96d6ee05c0fca3a2e1e511d553c72672f4dc5b9ce8a015b56a993c30be90e0
  - Time: 1722591462599728200, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 48988c6
  - Time: 1722591462898317723, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 48988c6
  - Time: 1722591526040342676, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 80d4750
  - Time: 1722591546134228031, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591546287231576, Event: Event\_NewBlockReceived, Message: Block Hash: 41c3419723c4dc161aca6b3955b3b54030cb1b050c2c9c16fa51835440590fba
  - Time: 1722591566161420531, Event: Event\_SimtaskReceived, Message: Unique problem ID: 80de0adfd0bcalf1532e461dc5cff7a6292ad060b5c1d19d9ce3aafc5627e7539
  - Time: 1722591573703924153, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591573927870870, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591637205486146, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): e7cff31
  - Time: 1722591657257533333, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591657362272435, Event: Event\_NewBlockReceived, Message: Block Hash: e28da90329735ea1aa47611ab24f4d9c5157e081abbb12bf1386c7dae927f225



- Time: 1722591677287213812, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
9e350a4349c20d4fc70f1baa83c69a4efbf801b856acc0b934f386ea35e43da7
- Time: 1722591684545836997, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLn timerjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): ae935cb
- Time: 1722591684896535746, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): ae935cb
- Time: 1722591748330937667, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 4bbd736
- Time: 1722591768364327425, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591768424737034, Event: Event\_NewBlockReceived, Message: Block Hash: 9ddc9dbde5d12aed67df006b50d88fe762926f2cd4304f5b5cd18c2ac70a9600
- Time: 1722591788409187983, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
95d65c1852ce34d56200b24e837d4b10b409c8250edcdf02a3454f0a16e6dc8f
- Time: 1722591795427393367, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLn timerjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 7611aee
- Time: 1722591795495620830, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 7611aee
- Time: 1722591859455906722, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 0021ea9
- Time: 1722591879500837790, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591879588272690, Event: Event\_NewBlockReceived, Message: Block Hash: 07a54691f6e37b2a18dde037623a23de752545b04fa7741f21b77765c7607afa
- Time: 1722591899537223689, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
a1316c61989a2828c88e8551c4632fb17f0a3af3be2bccdcc9d612634cc3bb7b
- Time: 1722591907179291756, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 3edb199
- Time: 1722591907255669432, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLn timerjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 3edb199
- Time: 1722591970580646142, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 26ed76b
- Time: 1722591990622043505, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWNhi1PniDSBpuTQZiveYLn timerjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591990718886063, Event: Event\_NewBlockReceived, Message: Block Hash: 0a18588d7ce3186b2afe7b5939502adc44afbf919a8fbc2b998f461af5fb7858

## Stats from node: 4l

- Time: 1722591176492530995, Event: Event\_Libp2pNodeIDKnown, Message: My libp2p node ID: 12D3KooWDuef6Kum9jJ48Kz9cNr5NkvA6Q5nQhcNo5ARJxakDFLY
- Time: 1722591216721948746, Event: Event\_FirstPeerConnected, Message: Connected to: 12D3KooWB9K158k6FiERSHXHJfEqu1fPeKh9ASvjfRWehmYeKbR6
- Time: 1722591216733180359, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591216740667908, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDW5Z4AZ4fc9BMC8DABznMc8GrU6G9miLXptmXrECqVdV
- Time: 1722591216748459431, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWHh52Q8KBDNRvKg5Usk4YdLFGXchBu4Fpuha7LjsspEFM
- Time: 1722591216756105191, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWQMRGTLu72TA1iYRYdfMw16RtwAyzA2QfbJbSMRnwWHgQ
- Time: 1722591216949987374, Event: Event\_RAConnected, Message: Connected to: 12D3KooWJ3m7x9rnvyjhWztPH5TcFavWyfcaqU5aHKrpUsdP2DRa
- Time: 1722591217186773113, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591226963906673, Event: Event\_InitialSyncAlmostCompleted, Message: foo
- Time: 1722591226976255787, Event: Event\_InititalSyncCompleted, Message: foo
- Time: 1722591233725279526, Event: Event\_SimtaskReceived, Message: Unique problem ID: e1a815e1f2f18cd8b14de56c29578b1504b202cbc706f391d136db50761ce66a
- Time: 1722591241058315215, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591241068880298, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591258133570981, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWGFKJVa5vudDAF1EFVFLT3AEXvWU63F53E4eEs3V8JGir
- Time: 1722591278331471502, Event: Event\_TransactionReceived, Message: Light nodes do not access transaction details
- Time: 1722591304777354349, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 855e46f
- Time: 1722591324848061976, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591324878759769, Event: Event\_NewBlockReceived, Message: Block Hash: 21939c863d140e146f7aa238a33a27bbcdcb38bca760d885965b1c96b6b1426
- Time: 1722591344881591248, Event: Event\_SimtaskReceived, Message: Unique problem ID: 0657b15eee7b8a3e297ee186859c2474e4abb94739dc32a51f7c44555e5c0406
- Time: 1722591348983518764, Event: Event\_MinerCommitReceived, Message: Node

- 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591348993756975, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 2c2e53a
  - Time: 1722591415921318955, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 8ba51c1
  - Time: 1722591435964629176, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591436042072355, Event: Event\_NewBlockReceived, Message: Block Hash: 51d7f652021f47914926c59114c846221ebd5d208a31bd594089564cc12bdd24
  - Time: 1722591455998814609, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
c6e8ccb1429e1d1c7b3ea882532c16b1dbd44ea6d2df21042c7fe5b460cb256d
  - Time: 1722591462194323288, Event: Event\_TransactionReceived, Message: Light nodes do not access transaction details
  - Time: 1722591462596098722, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 48988c6
  - Time: 1722591462897654721, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 48988c6
  - Time: 1722591526044196578, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 80d4750
  - Time: 1722591546135047274, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591546227760468, Event: Event\_NewBlockReceived, Message: Block Hash: 41c3419723c4dc161aca6b3955b3b54030cb1b050c2c9c16fa51835440590fba
  - Time: 1722591566158985334, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
80de0adfd0bcaf1532e461dc5cff7a6292ad060b5c1d19d9ce3aafc5627e7539
  - Time: 1722591573704552577, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591573926940336, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591637206221429, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): e7cff31
  - Time: 1722591657259331705, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591657292079322, Event: Event\_NewBlockReceived, Message: Block Hash: e28da90329735ea1aa47611ab24f4d9c5157e081abbb12bf1386c7dae927f225
  - Time: 1722591677285660696, Event: Event\_SimtaskReceived, Message: Unique problem ID:

- 9e350a4349c20d4fc70f1baa83c69a4efbf801b856acc0b934f386ea35e43da7
- Time: 1722591684547565539, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591684900187447, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591748329170395, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 4bbd736
  - Time: 1722591768366056244, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591768405377060, Event: Event\_NewBlockReceived, Message: Block Hash: 9ddc9dbde5d12aed67df006b50d88fe762926f2cd4304f5b5cd18c2ac70a9600
  - Time: 1722591788407608017, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
95d65c1852ce34d56200b24e837d4b10b409c8250edcdf02a3454f0a16e6dc8f
  - Time: 1722591795427395939, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591795493980298, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591859452110405, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 0021ea9
  - Time: 1722591879506132742, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591879534148328, Event: Event\_NewBlockReceived, Message: Block Hash: 07a54691f6e37b2a18dde037623a23de752545b04fa7741f21b77765c7607afa
  - Time: 1722591899538572563, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
a1316c61989a2828c88e8551c4632fb17f0a3af3be2bccdcc9d612634cc3bb7b
  - Time: 1722591907181656930, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591907256881543, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591970581860996, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 26ed76b
  - Time: 1722591990623859680, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
  - Time: 1722591990656288651, Event: Event\_NewBlockReceived, Message: Block Hash: 0a18588d7ce3186b2afe7b5939502adc44afbf919a8fbc2b998f461af5fb7858
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## Stats from node: 51

- Time: 1722591176493196148, Event: Event\_Libp2pNodeIDKnown, Message: My libp2p node ID: 12D3KooWDW5Z4AZ4fc9BMC8DABznMc8GrU6G9miLXptmXrECqVdV
- Time: 1722591216699888357, Event: Event\_FirstPeerConnected, Message: Connected to: 12D3KooWJ3m7x9rnvyjhWztPH5TcFavWyfcaqU5aHKrpUsdP2DRa
- Time: 1722591226719697438, Event: Event\_InitialSyncAlmostCompleted, Message: foo
- Time: 1722591226731057675, Event: Event\_InititalSyncCompleted, Message: foo
- Time: 1722591232381778332, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWNhi1PniDSBpuTQZiveYLn timer QSkL8y5c4bLKmiPkW4Eu
- Time: 1722591233724180234, Event: Event\_SimtaskReceived, Message: Unique problem ID: e1a815e1f2f18cd8b14de56c29578b1504b202cbc706f391d136db50761ce66a
- Time: 1722591241056887950, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591241068363972, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLn timer QSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591247640619941, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591247641477014, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWHh52Q8KBDNRvKg5Usk4YdLFGXchBu4Fpuha7LjsspEFM
- Time: 1722591257835672486, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWB9K158k6FiERSHXHJfEqu1fPeKh9ASvjfRWehmYeKbR6
- Time: 1722591278328227489, Event: Event\_TransactionReceived, Message: Light nodes do not access transaction details
- Time: 1722591304084215270, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDuef6Kum9jJ48Kz9cNr5NkvA6Q5nQhcNo5ARJxakDFLY
- Time: 1722591304085364454, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWGFKJVa5vudDAF1EFVFLT3AEXvWU63F53E4eEs3V8JGir
- Time: 1722591304086087484, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWQMRGTLu72TA1iYRYdfMw16RtwAyzA2QfbJbSMRnwWHgQ
- Time: 1722591304775883272, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 855e46f
- Time: 1722591324846375404, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591324877565062, Event: Event\_NewBlockReceived, Message: Block Hash: 21939c863d140e146f7aa238a33a27bbcdcb38bca760d885965b1c96b6b1426
- Time: 1722591344880956637, Event: Event\_SimtaskReceived, Message: Unique problem ID: 0657b15eee7b8a3e297ee186859c2474e4abb94739dc32a51f7c44555e5c0406

- Time: 1722591348986146449, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591348994473615, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591415925518370, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 8ba51c1
- Time: 1722591435975565888, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591436056560084, Event: Event\_NewBlockReceived, Message: Block Hash: 51d7f652021f47914926c59114c846221ebd5d208a31bd594089564cc12bdd24
- Time: 1722591455996294705, Event: Event\_SimtaskReceived, Message: Unique problem ID: c6e8ccb1429e1d1c7b3ea882532c16b1dbd44ea6d2df21042c7fe5b460cb256d
- Time: 1722591462191842029, Event: Event\_TransactionReceived, Message: Light nodes do not access transaction details
- Time: 1722591462599909867, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 48988c6
- Time: 1722591462901092560, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 48988c6
- Time: 1722591526041097689, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 80d4750
- Time: 1722591546134928279, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591546222467212, Event: Event\_NewBlockReceived, Message: Block Hash: 41c3419723c4dc161aca6b3955b3b54030cb1b050c2c9c16fa51835440590fba
- Time: 1722591566158891478, Event: Event\_SimtaskReceived, Message: Unique problem ID: 80de0adfd0bcaf1532e461dc5cff7a6292ad060b5c1d19d9ce3aafc5627e7539
- Time: 1722591573704753312, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 6be4669
- Time: 1722591573925279294, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 6be4669
- Time: 1722591637204928347, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): e7cff31
- Time: 1722591657252460628, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591657278745779, Event: Event\_NewBlockReceived, Message: Block Hash: e28da90329735ea1aa47611ab24f4d9c5157e081abbb12bf1386c7dae927f225
- Time: 1722591677283550941, Event: Event\_SimtaskReceived, Message: Unique

problem ID:

9e350a4349c20d4fc70f1baa83c69a4efbf801b856acc0b934f386ea35e43da7

- Time: 1722591684548997078, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591684898442797, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591748330570438, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 4bbd736
  - Time: 1722591768369998250, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
  - Time: 1722591768405280800, Event: Event\_NewBlockReceived, Message: Block Hash: 9ddc9dbde5d12aed67df006b50d88fe762926f2cd4304f5b5cd18c2ac70a9600
  - Time: 1722591788405875662, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
95d65c1852ce34d56200b24e837d4b10b409c8250edcdf02a3454f0a16e6dc8f
  - Time: 1722591795426182805, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591795494868479, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591859451472779, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 0021ea9
  - Time: 1722591879510606839, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
  - Time: 1722591879533943517, Event: Event\_NewBlockReceived, Message: Block Hash: 07a54691f6e37b2a18dde037623a23de752545b04fa7741f21b77765c7607afa
  - Time: 1722591899534956124, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
a1316c61989a2828c88e8551c4632fb17f0a3af3be2bccdcc9d612634cc3bb7b
  - Time: 1722591907178213130, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591907254831199, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591970581067745, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 26ed76b
  - Time: 1722591990626926961, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
  - Time: 1722591990656255176, Event: Event\_NewBlockReceived, Message: Block Hash: 0a18588d7ce3186b2afe7b5939502adc44afbf919a8fbc2b998f461af5fb7858
-

## Stats from node: 6l

- Time: 1722591176536412350, Event: Event\_Libp2pNodeIDKnown, Message: My libp2p node ID: 12D3KooWHh52Q8KBDNRvKg5Usk4YdLFGXchBu4Fpuha7LjsspEFM
- Time: 1722591220379818000, Event: Event\_FirstPeerConnected, Message: Connected to: 12D3KooWJ3m7x9rnvyjhWztPH5TcFavWyfcaqU5aHKrpUsdP2DRa
- Time: 1722591230408195925, Event: Event\_InitialSyncAlmostCompleted, Message: foo
- Time: 1722591230420656917, Event: Event\_InititalSyncCompleted, Message: foo
- Time: 1722591233723238555, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
e1a815e1f2f18cd8b14de56c29578b1504b202cbc706f391d136db50761ce66a
- Time: 1722591241025970795, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWNhi1PniDSBpuTQZiveYLnxnjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591241056426336, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591241068742879, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnxnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591261374169608, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWB9K158k6FiERSHXHJfEqu1fPeKh9ASvjfRWehmYeKbR6
- Time: 1722591261374844797, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDuef6Kum9jJ48Kz9cNr5NkvA6Q5nQhcNo5ARJxakDFLY
- Time: 1722591261375577691, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDW5Z4AZ4fc9BMC8DABznMc8GrU6G9miLXptmXrECqVdV
- Time: 1722591261377034891, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWQMRGTLu72TA1iYRYdfMw16RtwAyzA2QfbJbSMRnwWHgQ
- Time: 1722591278328789129, Event: Event\_TransactionReceived, Message: Light nodes do not access transaction details
- Time: 1722591303047373975, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWGFKJVa5vudDAF1EFVFLT3AEXvWU63F53E4eEs3V8JGir
- Time: 1722591303049018503, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591304771564849, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 855e46f
- Time: 1722591324850294995, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591324870872499, Event: Event\_NewBlockReceived, Message: Block Hash: 21939c863d140e146f7aa238a33a27bbcdcb38bca760d885965b1c96b6b1426
- Time: 1722591344881367977, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
0657b15eee7b8a3e297ee186859c2474e4abb94739dc32a51f7c44555e5c0406
- Time: 1722591348985559383, Event: Event\_MinerCommitReceived, Message: Node



- 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591348995654325, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 2c2e53a
  - Time: 1722591415921931222, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 8ba51c1
  - Time: 1722591435968835293, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591436056483448, Event: Event\_NewBlockReceived, Message: Block Hash: 51d7f652021f47914926c59114c846221ebd5d208a31bd594089564cc12bdd24
  - Time: 1722591455999501526, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
c6e8ccb1429e1d1c7b3ea882532c16b1dbd44ea6d2df21042c7fe5b460cb256d
  - Time: 1722591462191967500, Event: Event\_TransactionReceived, Message: Light nodes do not access transaction details
  - Time: 1722591462598303837, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 48988c6
  - Time: 1722591462900556790, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 48988c6
  - Time: 1722591526044549422, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 80d4750
  - Time: 1722591546141315786, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591546221936864, Event: Event\_NewBlockReceived, Message: Block Hash: 41c3419723c4dc161aca6b3955b3b54030cb1b050c2c9c16fa51835440590fba
  - Time: 1722591566156623260, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
80de0adfd0bcaf1532e461dc5cff7a6292ad060b5c1d19d9ce3aafc5627e7539
  - Time: 1722591573705130100, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591573924280672, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591637206058950, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): e7cff31
  - Time: 1722591657259114443, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591657281399888, Event: Event\_NewBlockReceived, Message: Block Hash: e28da90329735ea1aa47611ab24f4d9c5157e081abbb12bf1386c7dae927f225
  - Time: 1722591677286125917, Event: Event\_SimtaskReceived, Message: Unique problem ID:

- 9e350a4349c20d4fc70f1baa83c69a4efbf801b856acc0b934f386ea35e43da7
- Time: 1722591684545486570, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591684899380213, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591748330168256, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 4bbd736
  - Time: 1722591768366918303, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591768399321394, Event: Event\_NewBlockReceived, Message: Block Hash: 9ddc9dbde5d12aed67df006b50d88fe762926f2cd4304f5b5cd18c2ac70a9600
  - Time: 1722591788407830459, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
95d65c1852ce34d56200b24e837d4b10b409c8250edcdf02a3454f0a16e6dc8f
  - Time: 1722591795425834721, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591795496004934, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591859452402836, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 0021ea9
  - Time: 1722591879505033529, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591879534112834, Event: Event\_NewBlockReceived, Message: Block Hash: 07a54691f6e37b2a18dde037623a23de752545b04fa7741f21b77765c7607afa
  - Time: 1722591899535971759, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
a1316c61989a2828c88e8551c4632fb17f0a3af3be2bccdcc9d612634cc3bb7b
  - Time: 1722591907181212183, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591907257528287, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591970581824846, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 26ed76b
  - Time: 1722591990633357399, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
  - Time: 1722591990658874426, Event: Event\_NewBlockReceived, Message: Block Hash: 0a18588d7ce3186b2afe7b5939502adc44afbf919a8fbc2b998f461af5fb7858
-

## Stats from node: miner1

- Time: 1722591167999891300, Event: Event\_Libp2pNodeIDKnown, Message: My libp2p node ID: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591209743006170, Event: Event\_FirstPeerConnected, Message: Connected to: 12D3KooWJ3m7x9rnvyjhWztPH5TcFavWyfcaqU5aHKrpUsdP2DRa
- Time: 1722591219755344241, Event: Event\_InitialSyncAlmostCompleted, Message: foo
- Time: 1722591219766644347, Event: Event\_InititalSyncCompleted, Message: foo
- Time: 1722591230548358858, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591233724087233, Event: Event\_SimtaskReceived, Message: Unique problem ID: e1a815e1f2f18cd8b14de56c29578b1504b202cbc706f391d136db50761ce66a
- Time: 1722591241054385982, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591241070691840, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591250923956320, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWB9K158k6FiERSHXHJfEqu1fPeKh9ASvjfRWehmYeKbR6
- Time: 1722591250924704488, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDuef6Kum9jJ48Kz9cNr5NkvA6Q5nQhcNo5ARJxakDFLY
- Time: 1722591250925072925, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDW5Z4AZ4fc9BMC8DABznMc8GrU6G9miLXptmXrECqVdV
- Time: 1722591250925277232, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWGFKJVa5vudDAF1EFVFLT3AEXvWU63F53E4eEs3V8JGir
- Time: 1722591250932536087, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWHh52Q8KBDNRvKg5Usk4YdLFGXchBu4Fpuha7LjsspEFM
- Time: 1722591250940337407, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWQMRGTLu72TA1iYRYdfMw16RtwAyzA2QfbJbSMRnwWHgQ
- Time: 1722591278333870114, Event: Event\_TransactionReceived, Message: TxHash: c864928b9ef106b7c8c1f4e3903928d314dfd6881eebb2e520a645dcde692d53
- Time: 1722591304773594485, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 855e46f
- Time: 1722591324858717299, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
- Time: 1722591324991098815, Event: Event\_NewBlockReceived, Message: Block Hash: 21939c863d140e146f7aa238a33a27bbcdcb38bca760d885965b1c96b6b1426
- Time: 1722591344875118928, Event: Event\_SimtaskReceived, Message: Unique problem ID: 0657b15eee7b8a3e297ee186859c2474e4abb94739dc32a51f7c44555e5c0406
- Time: 1722591348983656779, Event: Event\_MinerCommitReceived, Message: Node

- 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591348995884838, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 2c2e53a
  - Time: 1722591415928470983, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 8ba51c1
  - Time: 1722591435975930371, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591436084140549, Event: Event\_NewBlockReceived, Message: Block Hash: 51d7f652021f47914926c59114c846221ebd5d208a31bd594089564cc12bdd24
  - Time: 1722591455999888566, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
c6e8ccb1429e1d1c7b3ea882532c16b1dbd44ea6d2df21042c7fe5b460cb256d
  - Time: 1722591462197976131, Event: Event\_TransactionReceived, Message: TxHash: 1e96d6ee05c0fca3a2e1e511d553c72672f4dc5b9ce8a015b56a993c30be90e0
  - Time: 1722591462594327621, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 48988c6
  - Time: 1722591462899452012, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 48988c6
  - Time: 1722591526041936011, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 80d4750
  - Time: 1722591546133415184, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591546272411421, Event: Event\_NewBlockReceived, Message: Block Hash: 41c3419723c4dc161aca6b3955b3b54030cb1b050c2c9c16fa51835440590fba
  - Time: 1722591566156585471, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
80de0adfd0bc1f532e461dc5cff7a6292ad060b5c1d19d9ce3aafc5627e7539
  - Time: 1722591573700936386, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591573927878969, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591637206586212, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): e7cff31
  - Time: 1722591657252234991, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591657349284080, Event: Event\_NewBlockReceived, Message: Block Hash: e28da90329735ea1aa47611ab24f4d9c5157e081abbb12bf1386c7dae927f225
  - Time: 1722591677285505161, Event: Event\_SimtaskReceived, Message: Unique problem ID:

- 9e350a4349c20d4fc70f1baa83c69a4efbf801b856acc0b934f386ea35e43da7
- Time: 1722591684548237257, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591684893512013, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591748327042602, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 4bbd736
  - Time: 1722591768369657246, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591768432869450, Event: Event\_NewBlockReceived, Message: Block Hash: 9ddc9dbde5d12aed67df006b50d88fe762926f2cd4304f5b5cd18c2ac70a9600
  - Time: 1722591788409749317, Event: Event\_SimtaskReceived, Message: Unique problem ID: 95d65c1852ce34d56200b24e837d4b10b409c8250edcdf02a3454f0a16e6dc8f
  - Time: 1722591795425666607, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591795492441047, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591859451459301, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 0021ea9
  - Time: 1722591879510928291, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591879607431326, Event: Event\_NewBlockReceived, Message: Block Hash: 07a54691f6e37b2a18dde037623a23de752545b04fa7741f21b77765c7607afa
  - Time: 1722591899538591926, Event: Event\_SimtaskReceived, Message: Unique problem ID: a1316c61989a2828c88e8551c4632fb17f0a3af3be2bccdcc9d612634cc3bb7b
  - Time: 1722591907176549570, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591907258010166, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591970580445084, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 26ed76b
  - Time: 1722591990624653640, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
  - Time: 1722591990742795074, Event: Event\_NewBlockReceived, Message: Block Hash: 0a18588d7ce3186b2afe7b5939502adc44afbf919a8fbc2b998f461af5fb7858
-

## Stats from node: miner2

- Time: 1722591171095415044, Event: Event\_Libp2pNodeIDKnown, Message: My libp2p node ID: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591214426788971, Event: Event\_FirstPeerConnected, Message: Connected to: 12D3KooWB9K158k6FiERSHXHJfEqu1fPeKh9ASvjfRWehmYeKbR6
- Time: 1722591214431337356, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDW5Z4AZ4fc9BMC8DABznMc8GrU6G9miLXptmXrECqVdV
- Time: 1722591214436608102, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWQMRGTLu72TA1iYRYdfMw16RtwAyzA2QfbJbSMRnwWHgQ
- Time: 1722591214730815762, Event: Event\_RAConected, Message: Connected to: 12D3KooWJ3m7x9rnvyjhWztPH5TcFavWyfcaqU5aHKrpUsdP2DRa
- Time: 1722591219952340390, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWHh52Q8KBDNRvKg5Usk4YdLFGXchBu4Fpuha7LjsspEFM
- Time: 1722591224742263629, Event: Event\_InitialSyncAlmostCompleted, Message: foo
- Time: 1722591224754052635, Event: Event\_InititalSyncCompleted, Message: foo
- Time: 1722591230245127949, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591233722295402, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
e1a815e1f2f18cd8b14de56c29578b1504b202cbc706f391d136db50761ce66a
- Time: 1722591241060335890, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591241068938119, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591260839148092, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDuef6Kum9jJ48Kz9cNr5NkvA6Q5nQhcNo5ARJxakDFLY
- Time: 1722591278333212111, Event: Event\_TransactionReceived, Message: TxHash: c864928b9ef106b7c8c1f4e3903928d314dfd6881eebb2e520a645dcde692d53
- Time: 1722591304777486143, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 855e46f
- Time: 1722591311262019532, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWGFKJVa5vudDAF1EFVFLT3AEXvWU63F53E4eEs3V8JGir
- Time: 1722591324858440196, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591324992042785, Event: Event\_NewBlockReceived, Message: Block Hash: 21939c863d140e146f7aa238a33a27bbcdcb38bca760d885965b1c96b6b1426
- Time: 1722591344874751117, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
0657b15eee7b8a3e297ee186859c2474e4abb94739dc32a51f7c44555e5c0406
- Time: 1722591348986368673, Event: Event\_MinerCommitReceived, Message: Node

- 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591348996730188, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 2c2e53a
  - Time: 1722591415921718251, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 8ba51c1
  - Time: 1722591435970326631, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
  - Time: 1722591436083736477, Event: Event\_NewBlockReceived, Message: Block Hash: 51d7f652021f47914926c59114c846221ebd5d208a31bd594089564cc12bdd24
  - Time: 1722591455998929811, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
c6e8ccb1429e1d1c7b3ea882532c16b1dbd44ea6d2df21042c7fe5b460cb256d
  - Time: 1722591462196949425, Event: Event\_TransactionReceived, Message: TxHash: 1e96d6ee05c0fca3a2e1e511d553c72672f4dc5b9ce8a015b56a993c30be90e0
  - Time: 1722591462597032185, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 48988c6
  - Time: 1722591462900666839, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 48988c6
  - Time: 1722591526045011286, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 80d4750
  - Time: 1722591546142695943, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
  - Time: 1722591546281106707, Event: Event\_NewBlockReceived, Message: Block Hash: 41c3419723c4dc161aca6b3955b3b54030cb1b050c2c9c16fa51835440590fba
  - Time: 1722591566158509660, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
80de0adfd0bcaf1532e461dc5cff7a6292ad060b5c1d19d9ce3aafc5627e7539
  - Time: 1722591573701153691, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591573925438238, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591637204672335, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): e7cff31
  - Time: 1722591657258476785, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
  - Time: 1722591657362209287, Event: Event\_NewBlockReceived, Message: Block Hash: e28da90329735ea1aa47611ab24f4d9c5157e081abbb12bf1386c7dae927f225
  - Time: 1722591677289360276, Event: Event\_SimtaskReceived, Message: Unique problem ID:

- 9e350a4349c20d4fc70f1baa83c69a4efbf801b856acc0b934f386ea35e43da7
- Time: 1722591684543548012, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591684898470402, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591748331996221, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 4bbd736
  - Time: 1722591768366303634, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591768426027492, Event: Event\_NewBlockReceived, Message: Block Hash: 9ddc9dbde5d12aed67df006b50d88fe762926f2cd4304f5b5cd18c2ac70a9600
  - Time: 1722591788408549269, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
95d65c1852ce34d56200b24e837d4b10b409c8250edcdf02a3454f0a16e6dc8f
  - Time: 1722591795427538705, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591795498173189, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591859453837830, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 0021ea9
  - Time: 1722591879512462168, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591879613392000, Event: Event\_NewBlockReceived, Message: Block Hash: 07a54691f6e37b2a18dde037623a23de752545b04fa7741f21b77765c7607afa
  - Time: 1722591899537472385, Event: Event\_SimtaskReceived, Message: Unique problem ID:  
a1316c61989a2828c88e8551c4632fb17f0a3af3be2bccdcc9d612634cc3bb7b
  - Time: 1722591907181323996, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591907258917929, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591970583334419, Event: Event\_RACommitRevealed, Message: RA Commit Reveal (first 7 chars): 26ed76b
  - Time: 1722591990624203778, Event: Event\_BlockWinnerFound, Message: Selected winner: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
  - Time: 1722591990742509632, Event: Event\_NewBlockReceived, Message: Block Hash: 0a18588d7ce3186b2afe7b5939502adc44afbf919a8fbc2b998f461af5fb7858
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## Stats from node: ra

- Time: 1722591176900524760, Event: Event\_Libp2pNodeIDKnown, Message: My libp2p node ID: 12D3KooWJ3m7x9rnvyjhWztPH5TcFavWyfcaqU5aHKrpUsdP2DRa
- Time: 1722591213699161545, Event: Event\_FirstPeerConnected, Message: Connected to: 12D3KooWB9K158k6FiERSHXHJfEqu1fPeKh9ASvjfRWehmYeKbR6
- Time: 1722591214375262249, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWQMRGTLu72TA1iYRYdfMw16RtwAyzA2QfbJbSMRnwWHgQ
- Time: 1722591233719753747, Event: Event\_RANewProblemSent, Message: Unique problem ID:  
e1a815e1f2f18cd8b14de56c29578b1504b202cbc706f391d136db50761ce66a
- Time: 1722591241057438625, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591241068601742, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 36d8c0a
- Time: 1722591241099259705, Event: Event\_RAReceivedSimulationData, Message: Received solution data from:  
12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591241134755300, Event: Event\_RAReceivedSimulationData, Message: Received solution data from:  
12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591247779629933, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591247780439290, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWHh52Q8KBDNRvKg5Usk4YdLFGXchBu4Fpuha7LjsspEFM
- Time: 1722591257947145897, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591257950452495, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDuef6Kum9jJ48Kz9cNr5NkvA6Q5nQhcNo5ARJxakDFLY
- Time: 1722591257952288298, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWDW5Z4AZ4fc9BMC8DABznMc8GrU6G9miLXptmXrECqVdV
- Time: 1722591278332523042, Event: Event\_TransactionReceived, Message: TxHash: c864928b9ef106b7c8c1f4e3903928d314dfd6881eebb2e520a645dcde692d53
- Time: 1722591304478125851, Event: Event\_NewPeerConnected, Message: Connected to: 12D3KooWGFKJVa5vudDAF1EFVFLT3AEXvWU63F53E4eEs3V8JGir
- Time: 1722591304768783564, Event: Event\_RACommitRevealSent, Message: RA Commit Reveal (first 7 chars): 855e46f
- Time: 1722591324842523639, Event: Event\_RANewBlockSent, Message: Block Hash: 21939c863d140e146f7aa238a33a27bbcdche38bca760d885965b1c96b6b1426
- Time: 1722591344872275903, Event: Event\_RANewProblemSent, Message: Unique problem ID:  
0657b15eee7b8a3e297ee186859c2474e4abb94739dc32a51f7c44555e5c0406

- Time: 1722591348982292260, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591348993792181, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 2c2e53a
- Time: 1722591349003503193, Event: Event\_RAResolvedSimulationData, Message: Received solution data from: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591349019743988, Event: Event\_RAResolvedSimulationData, Message: Received solution data from: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591415919580515, Event: Event\_RACommitRevealSent, Message: RA Commit Reveal (first 7 chars): 8ba51c1
- Time: 1722591435959661918, Event: Event\_RANewBlockSent, Message: Block Hash: 51d7f652021f47914926c59114c846221ebd5d208a31bd594089564cc12bdd24
- Time: 1722591455993396124, Event: Event\_RANewProblemSent, Message: Unique problem ID: c6e8ccb1429e1d1c7b3ea882532c16b1dbd44ea6d2df21042c7fe5b460cb256d
- Time: 1722591462193427109, Event: Event\_TransactionReceived, Message: TxHash: 1e96d6ee05c0fca3a2e1e511d553c72672f4dc5b9ce8a015b56a993c30be90e0
- Time: 1722591462596071394, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 48988c6
- Time: 1722591462619937774, Event: Event\_RAResolvedSimulationData, Message: Received solution data from: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH
- Time: 1722591462900149927, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 48988c6
- Time: 1722591462934225051, Event: Event\_RAResolvedSimulationData, Message: Received solution data from: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
- Time: 1722591526037739619, Event: Event\_RACommitRevealSent, Message: RA Commit Reveal (first 7 chars): 80d4750
- Time: 1722591546127327683, Event: Event\_RANewBlockSent, Message: Block Hash: 41c3419723c4dc161aca6b3955b3b54030cb1b050c2c9c16fa51835440590fba
- Time: 1722591566154520050, Event: Event\_RANewProblemSent, Message: Unique problem ID: 80de0adfd0bcfa1532e461dc5cff7a6292ad060b5c1d19d9ce3aafc5627e7539
- Time: 1722591573700194040, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 6be4669
- Time: 1722591573729558744, Event: Event\_RAResolvedSimulationData, Message: Received solution data from:

- 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
- Time: 1722591573927634290, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 6be4669
  - Time: 1722591573944362063, Event: Event\_RAReceivedSimulationData, Message: Received solution data from: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
  - Time: 1722591637202816547, Event: Event\_RACommitRevealSent, Message: RA Commit Reveal (first 7 chars): e7cff31
  - Time: 1722591657249931372, Event: Event\_RANewBlockSent, Message: Block Hash: e28da90329735ea1aa47611ab24f4d9c5157e081abbb12bf1386c7dae927f225
  - Time: 1722591677279946110, Event: Event\_RANewProblemSent, Message: Unique problem ID: 9e350a4349c20d4fc70f1baa83c69a4efbf801b856acc0b934f386ea35e43da7
  - Time: 1722591684549663263, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591684572148514, Event: Event\_RAReceivedSimulationData, Message: Received solution data from: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
  - Time: 1722591684897071136, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): ae935cb
  - Time: 1722591684919653778, Event: Event\_RAReceivedSimulationData, Message: Received solution data from: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH
  - Time: 1722591748325433161, Event: Event\_RACommitRevealSent, Message: RA Commit Reveal (first 7 chars): 4bbd736
  - Time: 1722591768361583358, Event: Event\_RANewBlockSent, Message: Block Hash: 9ddc9dbde5d12aed67df006b50d88fe762926f2cd4304f5b5cd18c2ac70a9600
  - Time: 1722591788401322006, Event: Event\_RANewProblemSent, Message: Unique problem ID: 95d65c1852ce34d56200b24e837d4b10b409c8250edcdf02a3454f0a16e6dc8f
  - Time: 1722591795427853254, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591795443792353, Event: Event\_RAReceivedSimulationData, Message: Received solution data from: 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkW4Eu
  - Time: 1722591795492385322, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH committed to H(H(sol)) (first 7 chars): 7611aee
  - Time: 1722591795510654530, Event: Event\_RAReceivedSimulationData, Message: Received solution data from: 12D3KooWEr9Anc7k3ejg8QvbkbeDAcTyDas7oERPvcNjdbS5tBVH

- Time: 1722591859448281225, Event: Event\_RACommitRevealSent, Message: RA Commit Reveal (first 7 chars): 0021ea9
  - Time: 1722591879495039655, Event: Event\_RANewBlockSent, Message: Block Hash: 07a54691f6e37b2a18dde037623a23de752545b04fa7741f21b77765c7607afa
  - Time: 1722591899532765706, Event: Event\_RANewProblemSent, Message: Unique problem ID:  
a1316c61989a2828c88e8551c4632fb17f0a3af3be2bccdcc9d612634cc3bb7b
  - Time: 1722591907178206604, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591907203714136, Event: Event\_RAreceivedSimulationData, Message: Received solution data from:  
12D3KooWEr9Anc7k3ejg8QvbkbeDACTyDas7oERPvcNjdb5tBVH
  - Time: 1722591907255009045, Event: Event\_MinerCommitReceived, Message: Node 12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkw4Eu committed to H(H(sol)) (first 7 chars): 3edb199
  - Time: 1722591907283257483, Event: Event\_RAreceivedSimulationData, Message: Received solution data from:  
12D3KooWNhi1PniDSBpuTQZiveYLnXnjQSkL8y5c4bLKmiPkw4Eu
  - Time: 1722591970576171556, Event: Event\_RACommitRevealSent, Message: RA Commit Reveal (first 7 chars): 26ed76b
  - Time: 1722591990618595259, Event: Event\_RANewBlockSent, Message: Block Hash: 0a18588d7ce3186b2afe7b5939502adc44afbf919a8fbc2b998f461af5fb7858
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