

Events

Earlier today, Friday, March 10, blocks sent through the Blocknative Relay began sending invalid proposer public key

s. The blocks were committed by Validators but on getPayload

requests the relay could not deliver a block as it was stored under an invalid proposer public key

. A fix was developed ([Add proposer pubkey check in getheader by aratz-lasa · Pull Request #103 · blocknative/dreamboat · GitHub](#)) and deployed to Goerli and Mainnet at 13:30 UTC on Friday, March 10, and the issue has been resolved. This fix prevents getHeader

requests for blocks with invalid proposer public key

s. The Blocknative Relay no longer delivers bids if the block does not have the correct proposer public key

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Impact

We are aware of several slots that were missed due to an invalid proposer public key

. We are continuing to determine the impact on validators and slots.

Improvements

- Implemented [Add proposer pubkey check in getheader by aratz-lasa · Pull Request #103 · blocknative/dreamboat · GitHub](#) that prevents the return of getHeader

if the requested proposer address differs. Instead, validators would receive no builder bid.

- Improvements on internal missed slot observability.