

## EIP 234: `blockHash` to JSON-RPC filter options (DRAFT)

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**Note:** The following is an excerpt from the official Ethereum site. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

Table 1: Data sheet for Add `blockHash` to JSON-RPC filter options.

Title	Add `blockHash` to JSON-RPC filter options.
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Status	Draft
Created	2017-03-24
Description	<a href="http://eips.ethereum.org/EIPS/eip-234">http://eips.ethereum.org/EIPS/eip-234</a>
Specification	<a href="http://eips.ethereum.org/EIPS/eip-234#Specification">http://eips.ethereum.org/EIPS/eip-234#Specification</a>
Category	Interface

### Simple Summary

*Add an option to JSON-RPC filter options (used by `eth_newFilter` and `eth_getLogs`) that allows specifying the block hash that should be included in the results. This option would be an alternative to `fromBlock/toBlock` options.*

### Abstract

*This addition would allow clients to fetch logs for specific blocks, whether those blocks were in the current main chain or not. This resolves some issues that make it difficult/expensive to author robust clients due to the nature of chain reorgs, unreliable network connections and the result set not containing enough details in the empty case.*

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