# eth_newBlockFilter

Creates a filter in the node, to notify when a new block arrives. To check if the state has changed, call [eth_getFilterChanges](#) .

Valid for fifteen minutes Filter IDs will be valid for up to fifteen minutes, and can polled by any connection using the sameYOUR-API-KEY .

## Parameters

None.

## Returns

filter ID : A hexadecimal denoting the newly created filter ID.

## Example

ReplaceYOUR-API-KEY with an API key from your[Infura dashboard](#) .

### Request

- cURL
- WSS

curl https://bsc-mainnet.infura.io/v3/YOUR-API-KEY \ -X POST \ -H "Content-Type: application/json" \ -d '{"jsonrpc": "2.0", "method": "eth_newBlockFilter", "params":[], "id":1}' wscat -c wss://bsc-mainnet.infura.io/ws/v3/YOUR-API-KEY -x '{"jsonrpc": "2.0", "method": "eth_newBlockFilter", "params":[], "id":1}'

### Response

- JSON

{ "jsonrpc": "2.0", "id": 1, "result": "0x8144114ddff0b3be57ad6a848ee4fe4a44cdda667055" }