

BIP 0035 - mempool message

[return to the Bitcoin Standards](#)

Table 1: Data sheet for mempool message

Title	mempool message
Layer	Peer Services
Author	Jeff Garzik
Comments-Summary	No comments yet.
Comments-URI	https://github.com/bitcoin/bips/wiki/Comments:BIP-0035
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Description	https://github.com/bitcoin/bips/blob/master/bip-0035.mediawiki

: **Note:** The following is an excerpt from the official Bitcoin site. It is provided here as a connivence and is not authoritative. Refer to the original document(s) as the authoritative reference.

Abstract

Make a network node's transaction memory pool accessible via a new "mempool" message. Extend the existing "getdata" message behavior to permit accessing the transaction memory pool.

Motivation

Several use cases make it desireable to expose a network node's transaction memory pool:

1. *SPV clients, wishing to obtain zero-confirmation transactions sent or received.*
2. *Miners, to avoid missing lucrative fees, downloading existing network transactions after a restart.*
3. *Remote network diagnostics.*

Last
update: 2020/05/07 18:57 dido:public:ra:xapend:xapend.b_stds:defact:bitcoin:bips:bip_0035 https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b_stds:defact:bitcoin:bips:bip_0035&rev=1588892220
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