

BIP 0034 - Block v2, Height in Coinbase (soft fork)

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Table 1: Data sheet for Block v2, Height in Coinbase

Title	Block v2, Height in Coinbase
Layer	Consensus (soft fork)
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Comments-Summary	No comments yet.
Comments-URI	https://github.com/bitcoin/bips/wiki/Comments:BIP-0034
Status	Final
Type	Standards Track
Created	2012-07-06
Post History	
Description	https://github.com/bitcoin/bips/blob/master/bip-0034.mediawiki

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

Abstract

Bitcoin blocks and transactions are versioned binary structures. Both currently use version 1. This BIP introduces an upgrade path for versioned transactions and blocks. A unique value is added to newly produced coinbase transactions, and blocks are updated to version 2.

Motivation

1. Clarify and exercise the mechanism whereby the bitcoin network collectively consents to upgrade transaction or block binary structures, rules and behaviors
2. Enforce block and transaction uniqueness, and assist unconnected block [validation](#)

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Last update: **2021/08/18 11:03**

