

BIP 0013 - Address Format for pay-to-script-hash

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Table 1: Data sheet for Address Format for pay-to-script-hash

Title	Address Format for pay-to-script-hash
Layer	Applications
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Comments-Summary	No comments yet.
Comments-URI	https://github.com/bitcoin/bips/wiki/Comments:BIP-0013
Status	Final
Type	Standards Track
Created	2011-10-18
Post History	
Description	https://github.com/bitcoin/bips/blob/master/bip-0013.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

This BIP describes a new type of Bitcoin address to support arbitrarily complex transactions. Complexity in this context is defined as what information is needed by the recipient to respond the received [coins](#), in contrast to needing a single ECDSA private key as in current implementations of Bitcoin.

In essence, an address encoded under this proposal represents the encoded hash of a script, rather than the encoded hash of an ECDSA public key.

Motivation

Enable “end-to-end” secure wallets and payments to fund escrow transactions or other complex transactions. Enable third-party [wallet](#) security services.

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Last update: **2021/07/29 14:02**

