

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

[return to the Bitcoin Improvement Proposals](#)

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

Title	Address Format for pay-to-script-hash
Layer	Applications
Author	Gavin Andresen
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.

From:
<https://www.omgwiki.org/dido/> - **DIDO Wiki**

Permanent link:
https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b_stds:defact:bitcoin:bips:bip_0013&rev=1628873965

Last update: **2021/08/13 12:59**

