

# BIP 0016 - Pay to Script Hash (soft fork)

[return to the Bitcoin Standards](#)

Table 1: Data sheet for Pay to Script Hash

|                  |                                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Title            | Pay to Script Hash                                                                                                                          |
| Layer            | Consensus (soft fork)                                                                                                                       |
| Author           | Gavin Andresen                                                                                                                              |
| Comments-Summary | No comments yet.                                                                                                                            |
| Comments-URI     | <a href="https://github.com/bitcoin/bips/wiki/Comments:BIP-0016">https://github.com/bitcoin/bips/wiki/Comments:BIP-0016</a>                 |
| Staus            | Final                                                                                                                                       |
| Type             | Standards Track                                                                                                                             |
| Created          | 2012-01-03                                                                                                                                  |
| Post History     |                                                                                                                                             |
| Description      | <a href="https://github.com/bitcoin/bips/blob/master/bip-0016.mediawiki">https://github.com/bitcoin/bips/blob/master/bip-0016.mediawiki</a> |

: **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

*This BIP describes a new “standard” transaction type for the Bitcoin scripting system, and defines additional validation rules that apply only to the new transactions.*

## Motivation

*The purpose of pay-to-script-hash is to move the responsibility for supplying the conditions to redeem a transaction from the sender of the funds to the redeemer.*

*The benefit is allowing a sender to fund any arbitrary transaction, no matter how complicated, using a fixed-length 20-byte hash that is short enough to scan from a QR code or easily copied and pasted.*

Last  
update:  
2019/05/28 16:16 dido:public:ra:xapend:xapend.b\_stds:defact:bitcoin:bips:bip\_0016 [https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b\\_stds:defact:bitcoin:bips:bip\\_0016&rev=1559074581](https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b_stds:defact:bitcoin:bips:bip_0016&rev=1559074581)

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