

BUIP095: BCH November upgrade - CHECKDATASIG & CHECKDATASIGVERIFY

Date: 14 August 2018

Proposer: solex

Motivation

Bitcoin Cash is advancing through decentralized development. Perhaps this was easier early-on, but now the dust has settled from the fork and a year has passed, there are many different voices pushing and pulling development priorities. The upcoming **15 November 2018 general upgrade** is a major event, hence it would help if Bitcoin Unlimited, as an organization, had an official position on the major elements of the upgrade. This position is determined by the membership.

Objective

The purpose of the BUIP is to determine whether the BU membership supports creating the following new op codes in the scheduled November upgrade (this is a forking change).

Summary of Proposed Changes

Create new op codes:

OP_CHECKDATASIG and OP_CHECKDATASIGVERIFY

For further information, specification link:

edit2: link added for further info

https://github.com/bitcoincashorg/b...959697a133f93da0c89d7/spec/op_checkdatasig.md

edit1: link added for further info

https://www.yours.org/content/the-story-of-op_checkdatasig-f79679d52b23

For previous community discussion

see https://www.reddit.com/r/btc/commen...m_source=embed&utm_name=null&utm_content=more

Budget

N/A

Impact

This BUIP has the potential to fork BU off the BCH blockchain. This BUIP is not intended to facilitate a chain split. BU does not desire unintended forks in the BCH blockchain, so the BU client will remain compatible with the final specification of the November upgrade.