BIP 0091 - Reduced threshold Segwit MASF (soft fork)

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Table 1: Data sheet for Reduced threshold Segwit MASF

Title	Reduced threshold Segwit MASF
Layer	Consensus (soft fork)
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Abstract

This document specifies a method to activate the existing BIP9 segwit deployment with a majority hashpower less than 95%.

Motivation

Segwit increases the blocksize, fixes transaction malleability, and makes scripting easier to upgrade as well as bringing many other benefits.

This BIP provides a way for a simple majority of miners to coordinate activation of the existing segwit deployment with less than 95% hashpower. For a number of reasons a complete redeployment of segwit is difficult to do until the existing deployment expires. This is due to 0.13.1+ having many segwit related features active already, including all the P2P components, the new network service flag, the witness-tx and block messages, compact blocks v2 and preferential

peering. A redeployment of segwit will need to redefine all these things and doing so before expiry would greatly complicate testing.

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