

Two-Way Pegged Sidechains On Ergo (ErgoHack Report)

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Abstract

In this report we outline some ways to implement sidechains on Ergo with smart contract powered transfers, where both main and side chains are based on UTXOs and support ErgoTree (in its current form, at the same time, sidechain may support more features). In such setting, transfer from sidechain and back can be done via on-chain contract, then security issues are reduced to sidechain consensus issue only.

1 Introduction

References