

Building slightly more complex transactions on the command line

crypto251.0 Cryptocurrency and the Smileycoin

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Maintaining a single address

It is often useful to maintain a single main address.

Example: Anonymous user 'Pine' used 3P3QsMVK89JBNqZQv5zMAKG8FK3kJM4rjt as the Bitcoin address for a fund of 5104 Bitcoin, as described at <https://pineapplefund.org/>. A typical transaction is Bitcoin transaction f065cc0bbede00d3fb56d1dd704fb8e85e706f7d22cee5ec554136d4526973 where Pineapplefund transfers 300 BTC to a destination address and sends the entire remainder of the fund back to the original address, 3P3QsMVK89JBNqZQv5zMAKG8FK3kJM4rjt.

This transaction is seen in <https://www.blockchain.com/btc/tx/f065cc0bbede00d3fb56d1dd704fb8e85e706f7d22cee5ec554136d4526973>

Such transactions are very easy to generate on the command line.

Keeping the entire fund at a single address makes it extremely easy to publicly verify the development of the fund as grants are dispensed to recipients.

Making a non standard transaction using P2SH

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