

Blockchain Technical Notes

Clockchains With Virtual Raspberry Pis

2021-07-01

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GOAL

Showing how to compute pseudo-blockchains using virtual Raspberry Pis.
These are not blockchains, but they are a related clockchain structures.

SUBGOALS

Based on the book: Blockchain Technical Notes, by Phillip G. Bradford

Basic principles of distributed computing and consensus

Basic principles of digital money

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METHODS & TOOLS

QEMU virtual machines supporting ARM Raspberry Pis

MacOS

Windows 10/11

Python 3 and Python libraries

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RELEASE OF LIABILITY

We leave it to the user to validate and check for security issues on all software.

The systems you install, for this workshop, are at your own risk - we cannot assume any implicit or explicit responsibility or liability for their behavior, risk or damage.