Sui

Details for working with Sui chains.

Developer Tools

Install the Sui dev tools using cargo install

```
Copy cargoinstall--locked\ --githttps://github.com/MystenLabs/sui.git\ --rev09b2081498366df936abae26eea4b2d5cafb2788\ suisui-faucet
```

Addresses

Because Wormhole works with many environments, the Wormhole address format is normalized.

For Sui based chains, no normalization is needed for standard addresses since they're already 32 bytes.

e.g.0x84a5f374d29fc77e370014dce4fd6a55b58ad608de8074b0be5571701724da31 =>0x84a5f374d29fc77e370014dce4fd6a55b58ad608de8074b0be5571701724da31

Emitter

On sui the emitter is the object id of the emitter capability.

Sui

Ecosystem

- [Web site](#)
- [suiexplorer](#)
- |[suiscan](#)
- [Developer docs](#)
- |[Faucet](#)
-

Wormhole Details

- Name
- :sui
- Chain ID
- :21
- Contract Source
- : No source file, update[here](#)
-

Consistency Levels

The options for[consistencyLevel](#) (i.e finality) are:

Level Value Finalized 0 This field is may be ignored since the chain provides instant finality.

For more information seehttps://docs.sui.io/learn/architecture/consensus

Mainnet Contracts (35834a8a)

Type Contract Core 0xaeab97f96cf9877fee2883315d459552b2b921edc16d7ceac6eab944dd88919c Token Bridge 0xc57508ee0d4595e5a8728974a4a93a787d38f339757230d441e895422c07aba9 NFT Bridge N/A

Testnet Contracts (4c78adac)

Type Contract Core 0x31358d198147da50db32eda2562951d53973a0c0ad5ed738e9b17d88b213d790 Token Bridge 0x6fb10cdb7aa299e9a4308752dadecb049ff55a892de92992a1edbd7912b3d6da NFT Bridge N/A

Local Network Contract

Type Contract Core 0x5a5160ca3c2037f4b4051344096ef7a48ebf4400b3f385e57ea90e1628a8bde0 Token Bridge

0xa6a3da85bbe05da5bfd953708d56f1a3a023e7fb58e5a824a3d4de3791e8f690 NFT Bridge N/A

Last updated1 month ago

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