# Cryptocurrency Transaction SCO Extension

**Type Name:** cryptocurrency-transaction

This extension creates a new SCO that can be used to represent credit cards.

​Properties

|  |  |  |
| --- | --- | --- |
| Required Common Properties | | |
| type, id, extensions | | |
| Optional Common Properties | | |
| spec\_version, object\_marking\_refs, granular\_markings | | |
| Not Applicable Common Properties | | |
| created\_by\_ref, revoked, labels, confidence, lang, external\_references | | |
| Object Specific Properties | | |
| symbol, hash, input. output, block\_id, fee, timestamp | | |
| ID Contributing Properties | | |
| hash, timestamp | | |
| Property Name | Type | Description |
| type (required) | string | The value of this property MUST be cryptocurrency-transaction. |
| symbol (required) | string | Specifies the type of cryptocurrency used in the transaction using cryptocurrency symbol. Example: BTC |
| hash (optional) | string | The hash of the transaction. Example: 3FZbgi29cpjq2GjdwV8eyHuJJnkLtktZc5 |
| input (optional) | list of type cryptocurrency-transaction-input | One or more transaction inputs. |
| output (optional) | list of type cryptocurrency-transaction-output | One or more transaction outputs. |
| block\_id (optional) | string | The ID of the block where the transaction is stored. Example: 590001 |
| fee (optional) | number | The transaction fee (in the same currency as the cryptocurrency defined in the symbol property). Example: 0.00000728 |
| timestamp (optional) | string | RFC 3339-formatted timestamp of transaction execution time. Example: 2022-10-02T15:22:21Z |
| extensions (required) | string | Must contain the object extension-definition--bef728e0-53cb-11ed-bdc3-0242ac120002.extension\_type:new-sco |

## Example

https://raw.githubusercontent.com/signalscorps/stix2-objects/main/schemas/new-sco/cryptocurrency-transaction/example.json

# Cryptocurrency Transaction Input

**Type name:** cryptocurrency-transaction-input

The set of properties that define a transaction input

Properties

|  |  |  |
| --- | --- | --- |
| Property Name | Type | Description |
| address\_ref (optional) | string | Specifies the hash of the sender (source) wallet, as a reference to a cryptocurrency-wallet object. Example: cryptocurrency-wallet--37biYvTEcBVMoR1NGkPTGvHUuLTrzcLpiv |
| amount\_sent (optional) | number | The amount sent by this input (in the same currency as the cryptocurrency defined in the symbol property). Example: 0.84000000 |

# Cryptocurrency Transaction Output

**Type name:** cryptocurrency-transaction-output

The set of properties that define a transaction output

Properties

|  |  |  |
| --- | --- | --- |
| Property Name | Type | Description |
| address\_ref (optional) | string | Specifies the hash of the recipient (destination) wallet, as a reference to a cryptocurrency-wallet object. Example: cryptocurrency-wallet--19aHZz6zQzh8VpLEMf7VT1r3VmTTJL96ve |
| amount\_received (optional) | number | The amount received by this recipient (in the same currency as the cryptocurrency defined in the symbol property). Example: 0.80000000 |