

Interact With The Network Using sdk-js

- 01.** Interact with the Network
- 02.** Create, sign, broadcast transactions using controllers and factories
- 03.** Query state
 - Balance
 - Contract state
- 04.** Via 3 simple CLI apps

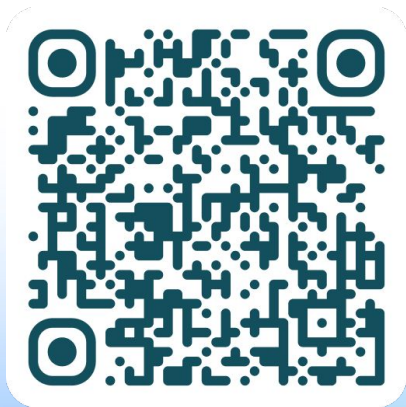
Interact with the Network

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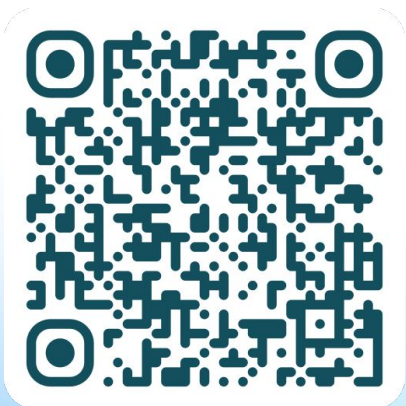
@multiversx/sdk-core (v14)

This now contains the sdk-wallet
and sdk-network-providers

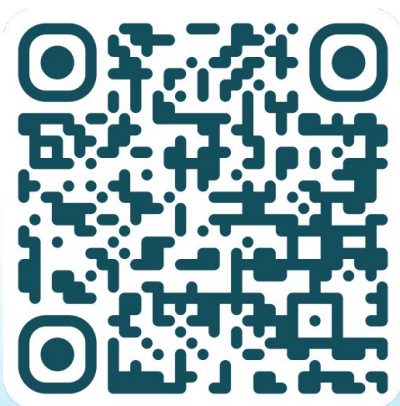
For More



For Microservices



For dApps

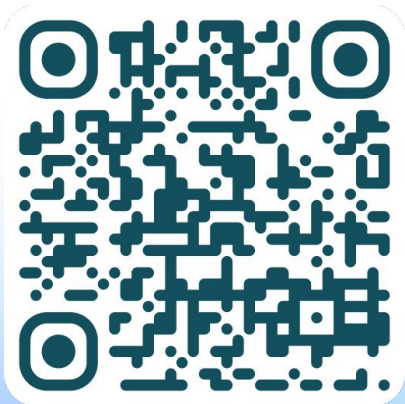


SDK specs

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- Finished standardization with latest version (v14)
- Consistency with Python sdk and specs

Specs
(language-agnostic)



Implementing libraries:
JavaScript (these), Python, Go, Rust etc.



Three simple CLI apps

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01 transfers.js

Create, sign and broadcast:
EGLD, ESDT transfers

Query the balances of an
account: EGLD, ESDTs

02 adder.js

Deploy contract, interact
with contract without
ABI

03 lottery.js

Deploy contract,
interact using ABI

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Let's get started!



What have we done

Simple CLI apps using sdk-js

What have we learned

Interact with the network via entrypoints

Create and broadcast transactions

Deploy and interact with contracts

Query the account state

What can we check after this

Multisig Controller and Factory

Governance Controller and Factory

Delegation Controller and Factory

Token Management Controller and Factory

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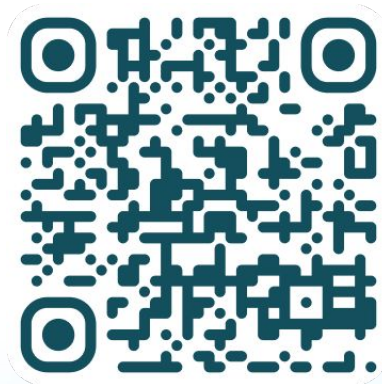
**Thank you,
Have fun building!**



<https://docs.multiversx.com/sdk-and-tools/sdk-js>



<https://github.com/multiversx/mx-presentations>



<https://github.com/multiversx/mx-sdk-specs>