Waku Hacker Cheatsheet

ETH LATAM

Waku is a family of robust, censorship-resistant and decentralised communication protocols designed to enable privacy focused messaging for web3 apps. Waku protocols are adaptive and platform agnostic - making it flexible for building use cases that are not just limited to chatting.

Bounties worth $2,500 up for grabs

Winner	$1000
Runner	$500

Quadratic Pool Prize
Split among all the projects that succesfully implement Waku

$1000

Resources

Developer Docs
Detailed documentation with code snippets

Example apps
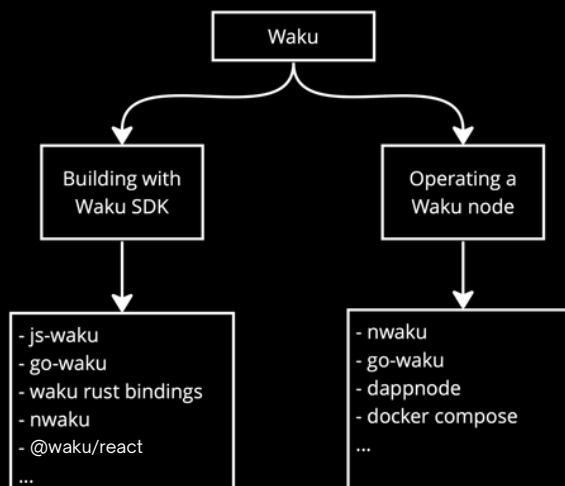References to build a simple app with Waku

Project ideas
Curated inspirations to build on top of Waku

Waku in a nutshell

	WEB2	WAKU
SCALABILITY	X	✓
SPAM RESISTANCE	X	✓
INCENTIVISATION	X	WIP
FORMAL SPECS / DOCUMENTATION	X	✓
PORTABILITY	X	✓

```
Waku
 ├── Building with Waku SDK
 │      - js-waku
 │      - go-waku
 │      - waku rust bindings
 │      - nwaku
 │      - @waku/react
 │      ...
 └── Operating a Waku node
        - nwaku
        - go-waku
        - dappnode
        - docker compose
        ...
```

Important Protocols

Light Push : Push data into a content topic

Filter : Retrieve data from the content topic

Store : Temporary storage for messages

Relay : Used in Full nodes for PubSub

Feedback

2 minute survey to collect your valuable feedback

Waku core contributors are available for support

Join our Discord and get your questions answered by our community of contributors
Follow us on X *@waku_org* to stay updated about Waku's progress