I am posting the typescript interface of the wallet RPC that is currently being used by wallet. Shields wap.org and Obsidion wallet. I invite other wallet teams to implement the same spec to maintain wallets \leftrightarrow apps compatibility. If you see how the spec can be improved, write a comment. The spec in this comment will be continuously updated as the improvements are accepted.

type AztecRpc = { /* Requests the user to connect 1 or more accounts to the app. * @returns the list of CompleteAddresses of the connected accounts. The first one must be the currently selected account. */
aztec_requestAccounts: () => string[]; /* @returns the list of CompleteAddresses of the previously connected accounts. The first one must be the currently selected account. / aztec_accounts: () => string[]; /* Sends a transaction to the blockchain from request.from account. * @returns the transaction hash / aztec_sendTransaction: (request: { / AztecAddress of the account that will send the transaction */ from: string; / List of FunctionCalls to be executed in the transaction/ calls:

SerializedFunctionCall[]; / Fr[] - auth witnesses required for the transaction/ authWitnesses: string[]; }) => string; };

type SerializedFunctionCall = { selector: string; name: string; type: string; isStatic: boolean; to: string; args: string[];
returnTypes: AbiType[]; };