

# EIP 1102: Opt-in account exposure (DRAFT)

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: **Note:** The following is an excerpt from the official Ethereum site. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

Table 1: Data sheet for Opt-in account exposure

|               |                                                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------------------------------|
| Title         | Opt-in account exposure                                                                                                 |
| Author        | Paul Bouchon                                                                                                            |
| Status        | Draft                                                                                                                   |
| Created       | 2018-05-04                                                                                                              |
| Description   | <a href="http://eips.ethereum.org/EIPS/eip-1102">http://eips.ethereum.org/EIPS/eip-1102</a>                             |
| Specification | <a href="http://eips.ethereum.org/EIPS/eip-1102#Specification">http://eips.ethereum.org/EIPS/eip-1102#Specification</a> |
| Category      | Interface                                                                                                               |

## Simple summary

*This proposal describes a way for DOM environments to expose user accounts in a way that requires user approval.*

## Abstract

*The previous generation of Ethereum-enabled DOM environments follows a pattern of injecting a provider populated with accounts without user consent. This puts users of such environments at risk because malicious websites can use these accounts to view detailed account information and to arbitrarily initiate unwanted transactions on a user's behalf.*

*This proposal outlines a protocol in which Ethereum-enabled DOM environments expose no accounts until the user approves account access.*

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