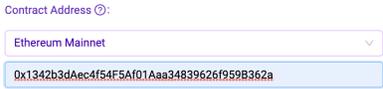# Kleros "Address Tag" Registry Guidelines

Version 2.2.0

The "Address Tag" curated registry is a list of [Public Name Tags](), associated with contract addresses on EVM-compatible and non-EVM compatible chains, to be displayed on the interface of blockchain explorers and wallets.

For brevity, some explanations in this document may refer to the Project Name and Public Name Tag in a single string separated by a colon (e.g. "*Curve.fi: CRV Token*"), even though they are two distinct fields in practice.

> The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED",  "MAY", and "OPTIONAL" in this document are to be interpreted as described in RFC 2119.

# Elements Required for Submission

An entry into the list must be composed of:

| Field Name | Description | Example |
|---|---|---|
| **Contract Address** *(address)* | The [CAIP-10]() address of the smart contract being tagged.<br><br>*Note:*<br>● *The interface on curate.kleros.io has a dropdown for you to select the chain of the address you are submitting so that it gets stored in the correct chain-specific* CAIP-10 *address format in the background.*<br>● *Case-sensitive only if required for that chain (e.g. Solana).* | ● *For regular users entering the address on curate.kleros.io:*<br><br>Contract Address ⓘ :<br>`Ethereum Mainnet ▾`<br>`0x1342b3dAec4f54F5Af01Aaa34839626f959B362a`<br><br>● For advanced users interacting directly with the contract: *eip155:1:0x1342b3dAec4f54F5Af01Aaa34839626f959B362a* |
| **Project Name** | The name of the project that the | ● *Curve.fi* |

| | contract belongs to. Can be omitted only for contracts which do not belong to a project | ● *Zapper.Fi*<br>● *mStable*<br>● *Uniswap V2* |
|---|---|---|
| **Public Name Tag** *(text)* | The Public Name tag represents a unique and commonly-used name of the smart contract (in the context of the Project, if Project Name is filled in). | ● *CRV Token*<br>● *sUSD Curve Pool*<br>● *Feeder Wrapper*<br>● *Router 2* |
| **User Interface / Website Link** *(link)* | The URL of the most popular user interface used to interact with the contract tagged or the URL of the official website of the contract deployer. | ● *https://yearn.finance/vaults*<br>● *https://launchpad.ethereum.org/en/*<br>● *https://curve.fi/tricrypto2*<br>● *https://tokens.kleros.io/tokens*<br>● *https://gnosis-safe.io/* |
| **Public Note** (text) | The Public Note is a short, mandatory comment field used to add a comment/information about the contract that could not fit in the public name tag. | ● *Version 2 of the Kleros Court contract*<br>● *This vault is now deprecated*<br>● *The currently in-use router contract of Uniswap V2* |

# Tag Acceptance Criteria

The criteria for a new tag submission to be accepted in this registry are as follows:

- The field *Contract Address* **must** point to a deployed <u>contract</u>. It **must not** be an EOA (a "normal" wallet).

- If a project is known by an abbreviated version of its full name, the *Project Name* field must be populated by its full name, followed by a space and then its abbreviation in parenthesis (e.g. "Ethereum Name Service (ENS)").

- The combination of the Project Name and the Name Tag **must** uniquely and unambiguously identify the smart contract in the context of the chain that it is on. To prevent ambiguity, it **must** always include the project name if a project name is applicable.

- The project name and public name tag, including any description of instances/versions, must adhere to the following criteria:

  - The name must be an official name that the project uses. This refers to a name used or published by the project's representatives.

- If there are multiple official names, any of them may be used, unless there has been a rebranding, in which case the rebranded name must be used.
- If no official version exists, the name must be the most commonly used name in the community.
- In the absence of a clear majority-used name, any version of the name should be accepted.

  ***Example****: The project "CryptoSwap" has multiple official ways of naming its contract. One source refers to it as "CryptoSwap V2", while another source refers to it as "CryptoSwap V1.1". As a result, both "CryptoSwap V2" and "CryptoSwap V1.1" are acceptable as Public Name Tags for this contract.*

- The Public Name Tag **must** be unique within each Project and be at most 50 characters in length and only describe the address being tagged. Whitespaces and punctuation marks count as characters.

- The fields **must not** contain markdown or code.

- Tags **must not** contain descriptors that cannot be fully understood without referring to other address tags or information sources. Here are some examples:

  - Unacceptable: 'old' 'older', 'better', 'worse', 'less used'

  - Acceptable: 'V2', 'Version 2', 'Deprecated', 'Compromised'

- If several instances/versions of the same contract are deployed on the same chain, the public name tag **must** differentiate them

  - *"Curve.fi: CRV Token (deprecated)"* **should** designate the old token contract if a token has been migrated to a new contract.

  - *"Curve.fi: EURS/sEUR (V2)"* **should** designate the version 2 of the vault contract if a version 1 exists.

- As long as a tag is not grossly incorrect or misleading and abides by the rest of the rules in this document, differing formatting or grammatical preferences **must not** be valid reasons for rejecting a submission.

  - The following tags are equally valid (not that these examples have the Project Name and Tag concatenated for illustration purposes):

    - *Curve.fi: EURS/sEUR (V2)*

    - *Curve.fi: EURS/sEUR v2*

    - *Curve.fi: EURS/sEUR (Version 2)*

- A tag submission **must not** be rejected only because a more relevant "User Interface / Website Link" URL could have been provided. As long as the link refers to the relevant product/brand/website, it shall be accepted.

- ○ For example, if a submitter provides *https://curve.fi/* instead of *https://curve.fi/tricrypto2* for the tricrypto2 pool contract, it should still be accepted.

- In case of duplicate tag submissions, the most recent submissions **must be rejected**. The most recent submissions appear higher in the list (i.e. later submission block height).

- Throughout the submission period, all IPFS data pertaining to the entry must be accessible and discoverable, otherwise the entry must be rejected.

# Removal Request

A request to remove an accepted tag submission from the list can be made at any time by anyone submitting a deposit.

The removal requester **must** justify why the tag should be removed by either:

- Providing evidence that one of the above-cited acceptance criteria is not fulfilled by the submission.
- Or explaining why a change in the contract parameters or context justifies the adjustment of any part of the tag submission in order to prevent potential user confusion.