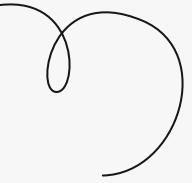


W<sub>3</sub>C DID WG

**DID Specification Registries**

**v1.1 Roadmap**



# DID Spec Registries

"...an official registry for all known global parameters, properties, and values used by the Decentralized Identifier ecosystem."

- Registration Process
- DID Methods
- Property Names and Values
- Service Types
- Representations
- DID URL Parameters and Document Metadata
- DID Resolution Options and Metadata

# Registration Process

## § 3. The Registration Process

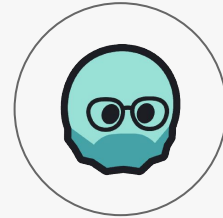
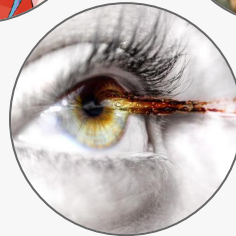
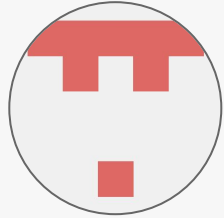
Software implementers might find that the existing Decentralized Identifier Core specification [DID-CORE] is not entirely capable of addressing their use case and might need to add a new parameters, properties, or values to this registry in order to achieve their use case in a globally interoperable fashion. In order to add a new parameter, property, or value to this registry, an implementer *MUST* submit a modification request for this registry, as a pull request on the repository where this registry is hosted, where the modification request adheres to the following policies:

1. Any addition to the DID Core Registries *MUST* specify a human readable description of the addition.
2. Any name or value of a property or parameter *MUST* be indicative of its function. Avoid generic terms such as "myProperty" or "foo".
3. Any method name *SHOULD* avoid generic terms such as "mymethod" or "registry".
4. If there are copyright, trademark, or any intellectual property rights concerns, the addition and use *MUST* be authorized in writing by the intellectual property rights holder under a [F/RAND](#) license.

Examples include DID Methods that use trademarked brand names, property names that utilize the

# The Current Maintainers

1. msporny
2. apuchitnis
3. stenreijers
4. gatemezing
5. adam-burns
6. Steffytan
7. MizukiSonoko
8. rajivrajani
9. genaris
10. ajile-in
11. KDean-Dolphin



# 190+ DID Methods

## § 14. DID Methods

This table summarizes the DID method specifications currently in development. The links will be updated as subsequent Implementer's Drafts are produced. This registry does not act as an endorsement of any particular DID method or its underlying technologies by the W3C, the W3C Decentralized Identifier Working Group, or any affiliated members of the W3C. It exists as a mechanism for developers to discover various DID methods that they might wish to implement.

The normative requirements for DID method specifications can be found in [Decentralized Identifiers v1.0: Methods \[DID-CORE\]](#). DID methods that do not meet these requirements will not be accepted. We encourage DID method authors to provide an email address in the Author Links column, as this helps with maintenance. If an email address is omitted, a label noting that there is no contact information for the author will be applied to the registry entry.

DID Method	Registry	Contact
<a href="#">3</a>	Ceramic Network	3Box Labs ( <a href="#">email</a> ) ( <a href="#">website</a> )
<a href="#">abt</a>	ABT Network	ArcBlock
<a href="#">aergo</a>	<a href="#">Aergo</a>	Blocko ( <a href="#">website</a> )
<a href="#">ala</a>	Alastria	Alastria National Blockchain Ecosystem
<a href="#">amo</a>	AMO blockchain mainnet	AMO Labs ( <a href="#">website</a> )
<a href="#">antelope</a>	Antelope	Tonomy Foundation ( <a href="#">website</a> )
<a href="#">art</a>	Artwork ID Method	Ming-lam Ng (RealMatter) ( <a href="#">email</a> ) ( <a href="#">website</a> )
<a href="#">asset</a>	Ledger-independent generative DID method based on CAIP-19 identifiers	BOTLabs GmbH ( <a href="#">email</a> ) ( <a href="#">website</a> )
<a href="#">bba</a>	Ardor	Attila Aldemir ( <a href="#">email</a> )
<a href="#">bee</a>	Ledger agnostic	mesur.io ( <a href="#">email</a> ) ( <a href="#">website</a> )
<a href="#">bid</a>	bif	teleinfo caict
<a href="#">bit</a>	d id	d id ( <a href="#">email</a> ) ( <a href="#">website</a> )

# ... aaaand, everything else.



W3C Group Note

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## DID Specification Registries

The interoperability registry for Decentralized Identifiers

ReSpec

[W3C Group Note 01 July 2024](#)

▼ More details about this document

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**Related Documents**  
[DID Core](#)  
[DID Core Implementation Report](#)  
[DID Use Cases and Requirements](#)

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### Abstract

This document serves as an official registry for all known global parameters, properties, and values used by the Decentralized Identifier ecosystem.





# Examples of what we could do

- Continue to maintain the registry
  - Convert it to an official **W3C Registry**
  - Align with Controller Document specification
  - Add/remove items/categories from the registry
  - Change the management/registration process?
  - ... other thoughts?
- 
- 

# Thanks

Do you have any questions?

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