

# *Web 7.0 Application Note (#web7, @web7arch)*

## Web 7.0 DID Registry Gateway Design

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## CONTEXT

### Purpose

The purpose of this Web 7.0 application note is to describe the Web 7.0 DID Registry Gateway Design.

### Goals

This document was produced to address the following goals:

- Illustrate the design of the Web 7.0 DID Registry component consisting of the DIDLANG DID Registry Gateway and the DID Registry Service.

### Intended Audience

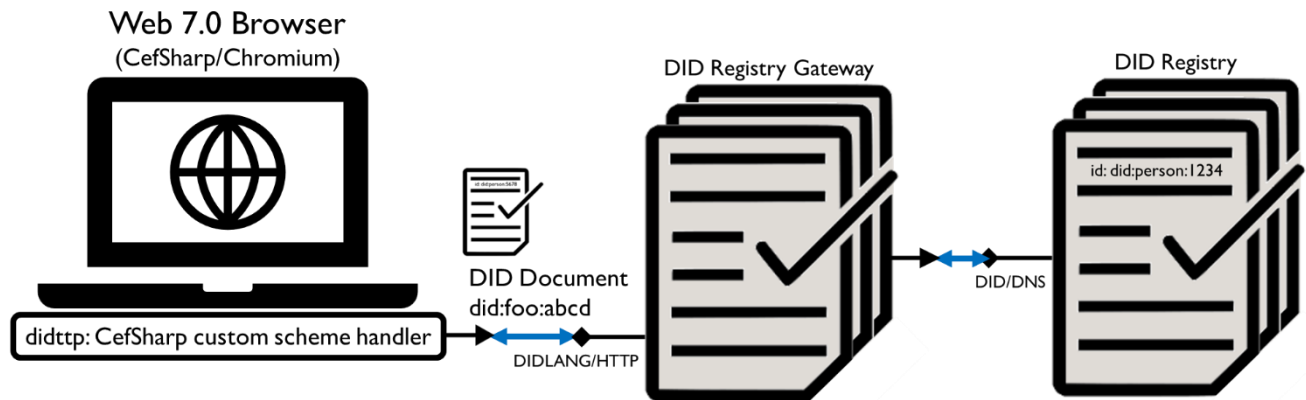
The intended audience for this whitepaper is a broad range of professionals interested in furthering their understanding of decentralized identity concepts for use in software apps, agents, and services. This includes software architects, application developers, and user experience (UX) specialists; as well as people involved in a broad range of standards efforts related to decentralized identity, Verifiable Credentials, and secure storage.

## SCENARIO

TODO

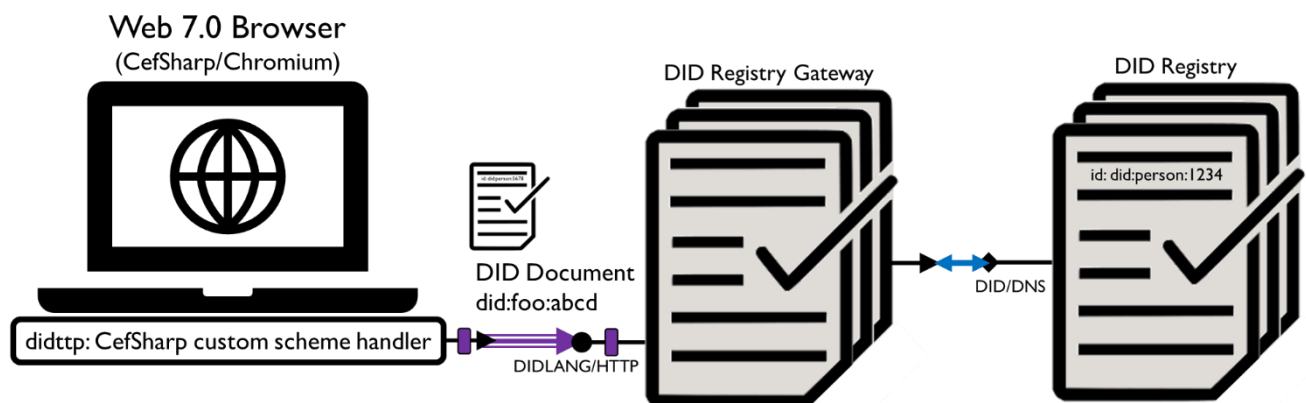
## SOLUTION CONCEPT

TODO



DIDTTP DIDLANG Query Language (DQL) Sample  
 didhttp://didlang.gateway.didcomm.network:8080/?\*did:foo:abcd  
 didhttp://didlang.gateway.didcomm.network:8080/?%2Aid:foo:abcd

Figure 1. Web 7.0 DID Registry Gateway Design (REST/HTTP Design)



DIDTTP DIDLANG Query Language (DQL) Sample  
 didhttp://didlang.gateway.didcomm.network:8085/?\*did:foo:abcd  
 didhttp://didlang.gateway.didcomm.network:8085/?%2Aid:foo:abcd

Figure 2. Web 7.0 DID Registry Gateway Design (DID Agent Design)

## REFERENCES

- Web 7.0 DIDComm Agent Architecture Reference Model (DIDComm-ARM)  
[\(https://hyperonomy.com/2022/12/07/web-7-0-didcomm-agent-architecture-reference-model-didcomm-arm/\)](https://hyperonomy.com/2022/12/07/web-7-0-didcomm-agent-architecture-reference-model-didcomm-arm/)

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