

draft-ietf-cdni-interfaces- https-delegation

IETF 115 - CDNI WG

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Changes in -12 (from -09)

- **Changed:**

- Clarified the abstract to give an overview on ACME delegation
- Renamed *AcmeStarDelegation* object to *Acme-Delegation*
- Changed the delegation bootstrapping call-flow
- Corrected various typos

Changes in -12 (from -09)

- **Added:**

according to discussions with RFC8739 authors

- draft on github: <https://github.com/FredericFi/cdni-wg/>
- *ACME-Delegation* properties to indicate certificates validity window: *timewindow* property
- Support for non-STAR ACME delegation method for longer term certificates: added *lifetime* and *lifetime-adjust* properties (according to RFC8739)
- Example use for both STAR and non-STAR delegation methods
- Acknowledgments section

What's next?

- Proposal to change draft name to:
« CDNI metadata for Acme delegation »
- After chairs review and the requested changes made, ask for WGLC

ACMEDelegationMethod object

```
{
  "generic-metadata-type": "MI.AcmeStarDelegationMethod",
  "generic-metadata-value": [
    "acme-delegations": [
      "https://acme.ucdn.example/acme/delegation/ogfr8Ecol0T",
      "https://acme.ucdn.example/acme/delegation/wSi5Lbb61E4"
    ]
  ]
}
```

Previous object

```
{
  "generic-metadata-type": "MI.ACMEDelegationMethod",
  "generic-metadata-value": {
    "ACME-delegation":
      "https://acme.ucdn.example/delegation/ogfr",
    "TimeWindow": {
      "start": "2022-10-10T00:00:00Z",
      "end": "2022-10-13T00:00:00Z"
    },
    "Lifetime": 345600,
    "Lifetime-adjust": 259200
  }
}
```

New object

Thank you