



ONE Record API & Security

Release Notes

Version of November 2020

This ONE Record API & Security release is the result of the work achieved by the dedicated task force since the last version endorsed by the COTB in April 2020.

Deliverables

- ONE Record API & Security Specifications document, version of 20th of November 2020.

Updates since April 2020

API:

- Extend publisher/subscriber specifications to multi-link/multi-party scenario
- Define a process to version the ONE Record Data Model that is backwards compatible with previous versions
- Define a process to version the ONE Record API that is backwards compatible with previous versions
- Define extra uses cases for access delegation
- Specify ONE Record Logistics Objects versioning based on the Memento Protocol
- Generate JSON-LD examples based on the latest ONE Record ontology.

Security:

- Create documentation for overall security architecture in ONE Record
- Specify the use of server and client certificates in order to enable mutual TLS in the Internet of Logistics
- Specify a second layer of security used for user identification based on OAuth 2.0 and OpenID Connect paradigms.

All the documents will be hosted on the ONE Record GitHub space: <https://github.com/IATA-Cargo/ONE-Record>.