Summary of recent eDEC changes

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Agenda

- Summary of changes
- Details on changes in Peppol Policy for use of Identifiers
- Details on changes in SMP specification
- Code list v8.x

Overview of changes

Version weise

- BusDoX Common Definitions → is no longer used

- SMP update from v1.1.0 to v1.2.0

- SML update from v1.0.1 to v1.2.0

- Peppol Policy for use of Identifiers update from v4.0.0 to v4.1.0

- Peppol Secure Transport Policy update from v1.0 to v1.1.0

- Peppol AS4 Profile update from v2.0.1 to v2.0.2

- Peppol SBDH Envelope Specification update from v1.2 to v1.2.1

- Peppol Directory update from v1.1 to v1.1.1

Took effect on 10 December 2021

Was still under the old agreements

Summary of Changes

Part 1

1. **BusDox Common Definitions** specification has been removed.
   - All relevant sections are now in the Peppol Policy for Use of Identifiers, SMP and SML specs
2. **Peppol SML Specification**
   - Updated with new branding and layout
   - XML Schemas in Appendix B were declared 'non-normative'
   - Normative XML Schemas have been published
   - Rules for the SML migration were updated to conform with the current implementation of the BDMSL (CEF SML)
   - Changes service name from "ManageParticipant" to "ManageBusiness" to reflect the current implementation
   - No migration required for these changes
3. **Peppol Secure Transport Policy**
   - Extended Policy 3 (TLS Configuration) to the Peppol Directory and SMPs
   - Note: http (not https) is still required under the SMP specification

Summary of Changes

Part 2

4. **AS4 Profile**
   - Corrected references to base version of the AS4 specification (2.0.1)
   - Added clarification that the "Binary Security Token" was mandatory
   - Updated references to the parameter "PMode[].BusinessInfo.Service.type"
   - Updated references to the correct CEF eDelivery AS4 chapters
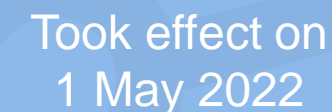5. **Peppol SBDH Envelope Specification**
   - Updated branding
   - Updated references
   - Added additional chapter on "Internet Media Type" referencing Content-Type
6. **Peppol Directory**
   - Updated branding
   - Added normative references and the usage of RFC 2119 terminology
7. **Peppol Policy for use of Identifier** – see next section
8. **Peppol SMP specification** – see next section

Took effect on
1 May 2022

Peppol Policy for use of Identifiers

Details: https://docs.peppol.eu/edelivery/changelog.html

Changes

1. Adopted new branding

2. Updated the reference to the Code lists

3. Extended the allowed characters
   - MUST only contain letters (a-z), numeric digits (0-9), <mark>the minus sign (-), the period character (.), the underscore character (_) or the tilde character (~)</mark> from the invariant character set of ISO-8859-1
   - Based on the unreserved characters of RFC 3986
   - Already used by the German Leitweg ID participant ID scheme (0204) so *should* be no big deal
   - Affects all components

Service Metadata Publisher (SMP)

Part 1

Details: https://docs.peppol.eu/edelivery/changelog.html

<u>Changes</u>

1. Updated typo, references and terminology
   - Explicitly reference XMLDsig version
2. Explicitly allowing Content-Type `application/xml` as it is equivalent to `text/xml`
   - May impact very strict callers
3. Changed the canonicalization algorithm from "Exclusive" to "Inclusive"
   - Compatibility to OASIS BDXR SMP
   - Improved interoperability with .NET
   - Was already used in the wild, so no impact assumed
4. Finally: https://docs.peppol.eu/edelivery/ offers prebuild XML Schemas

Service Metadata Publisher (SMP)

Part 2

Changes

5. Added clarifications on `ServiceActivationDate` and `ServiceExpirateDate` usage
   - No values mean "valid since forever" or "valid until eternity"
   - SMP server providers: ease the maintenance effort (hopefully)
   - SMP client implementations are now forced to interpret these fields accordingly
     - The need to reject endpoints that are not yet active (`ServiceActivationDate` is provided AND is after "now")
     - The need to reject endpoints that are no longer active (`ServiceExpirationDate` is provided AND is before now)
     - In all other cases, the endpoint needs to be accepted
     - Note: the values of `ServiceActivationDate` and `ServiceExpirationDate` that exactly match the current date and time (up to second precision) are considered to be "valid endpoint" timestamps

Change to Code lists version 8.x

- Addition and deprecation of new values
  - Please see https://docs.peppol.eu/edelivery/codelists/changelog.html for all details
- The Code lists version 8.0 documents had structural changes
  - State (active, deprecated, removed)
    - Previously: deprecated or not
  - Deprecation release
  - Removal date
    - May be in the future
    - Not currently used
    - Impact depends on the code list from which is removed

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