



EPP Extension Framework for ENUM Validation

draft-hoeneisen-enum-validation-epp-01

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Content

- **Definition**
- **Model / Entities**
- **Requirements**
- **Extension Framework**
- **Changes -00 to -01**
- **Discussion / Questions**

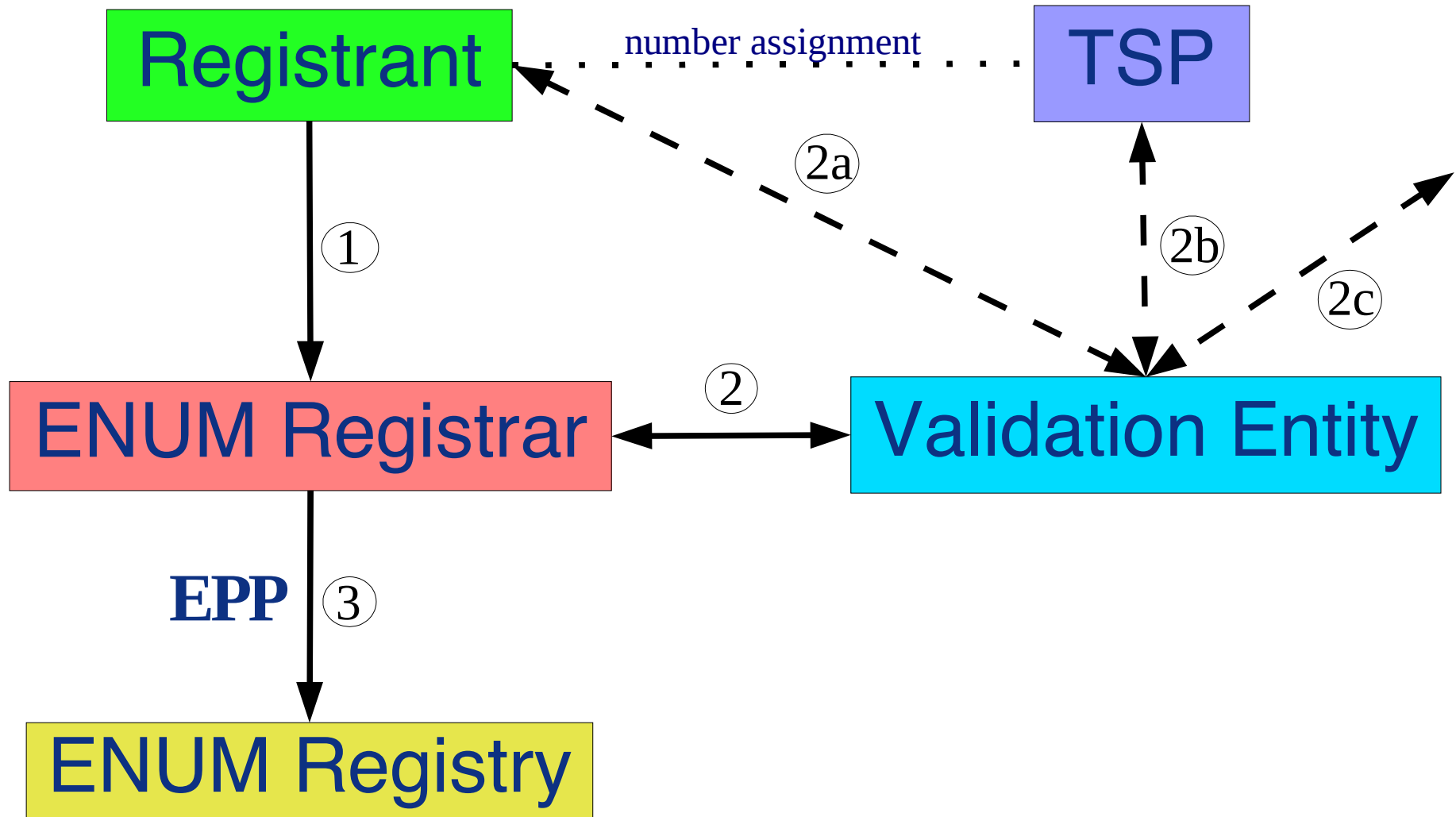
Definition

Validation in ENUM context means:

- To ensure, that the holder of an ENUM domain name corresponds to the holder of the E.164 number

holder ENUM == holder E.164 number

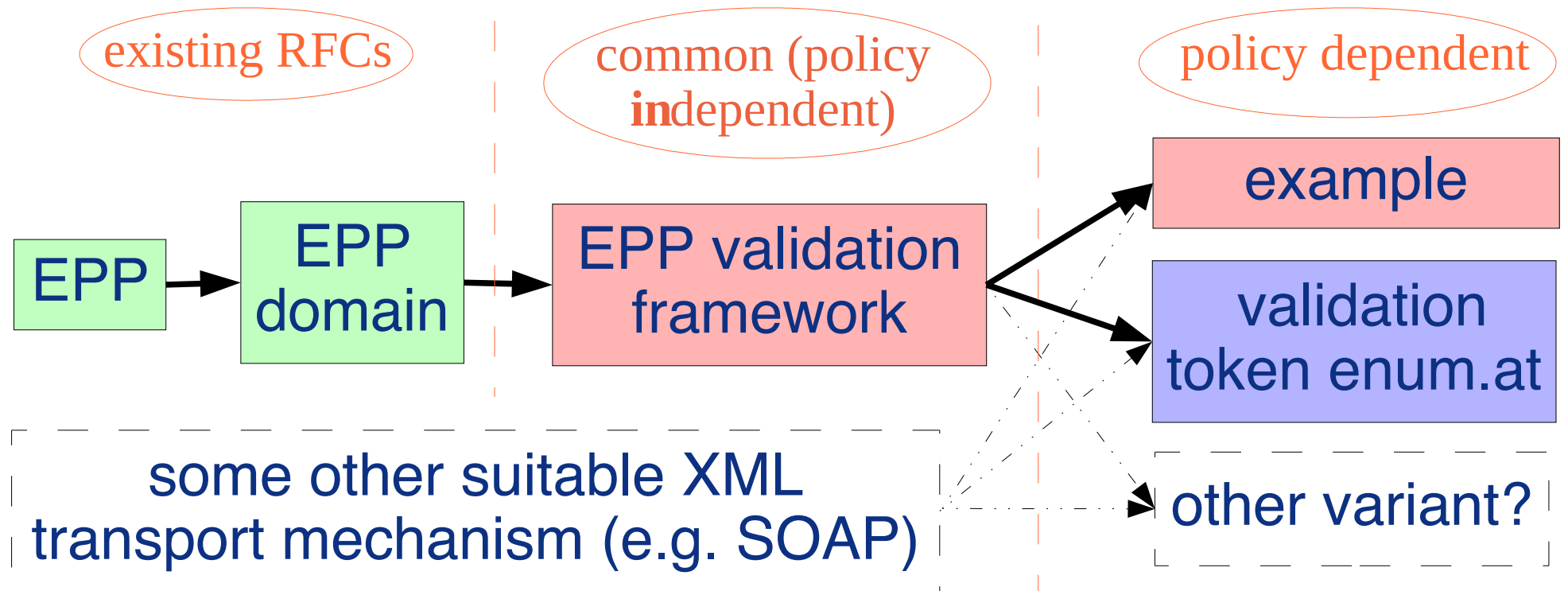
Model / Involved Entities



Requirements

- **Req-0:**
The Registrar **MUST** be able to inform the Registry, about the validation, that has been applied for the ENUM Domain Name to be registered
- **Req-1:**
The design shall allow multiple policies and validation procedures
- **Req-2:**
It shall be possible to transmit validation information elements along with EPP domain object requests and responses
- **Req-3:**
It shall be possible to add, modify, and remove validation information elements
- **Req-4:**
It shall be possible to retrieve validation information elements stored at the Registry

Extension Framework



Scott's
EPP RFCs

draft-hoeneisen-enum-validation-epp-01.txt

draft-mayrhofer-enum-validation-00.txt

Changes -00 to -01

- Added Requirements section
- Split "transport" and "content" of the validation information into different XML schemas (schema redesign)
 - Normative part now only contains the framework (validation in EPP)
 - Example validation information element for better readability
- --> enables different locally adjusted validation information elements
- Validation extension now also possible for renew and transfer
- Added Acknowledgments section
- Several corrections and updates