

draft-ietf-drinks-usecases-requirements

(Use Cases & Requirements)

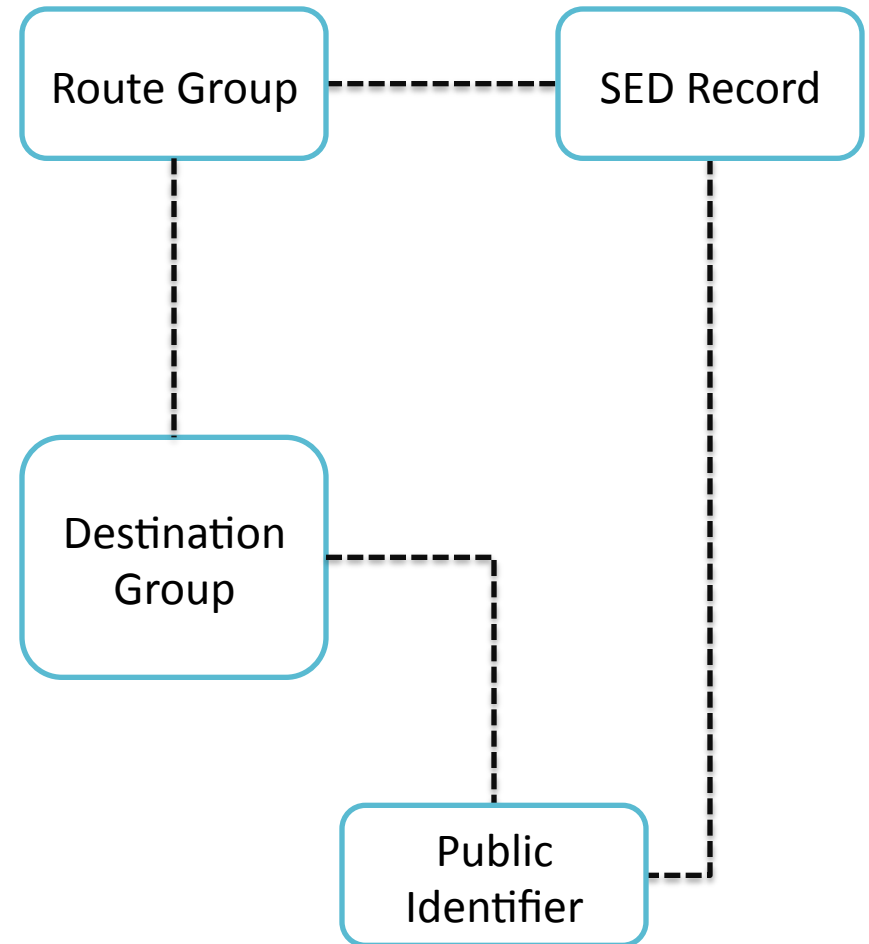
IETF#79, Beijing

Updates

- One update since Maastricht:
 - <http://tools.ietf.org/html/draft-ietf-drinks-usecases-requirements-04>
- This version is a primarily a result of various comments and suggestions provided by the following (thanks!)
 - Otmar Lendl (see email from 7/21)
 - Peter Koch (see email from 8/3)
 - Sohel Khan (comments were shared offline; included in email from Alex M on 11/2)
- This slide deck presents some of the key comments that may be worth discussing

PI to SED Record – Yay or Nay?

- Comment: Disallow the direct association of a Public Identifier with a SED record
- Consensus at the interim meeting: Retain it as-is to support user-specific SED



Selective Peering - at what^{Level?}

- Use case interconnect #4 is about per-peer policies; e.g., peer-dependent ingress points for the same public identifier
- Q: What is the level of granularity for this selectiveness?
- A: Based on the current data model, the answer is “Destination Group”



Number Portability

- There was a comment that the use case (UC MISC #1) for number portability (or the way it is documented) was a bad idea
 - This use case allows for the association of a group of TNs with an RN, in cases where number portability is supported
- Comments?

Registrar and Registrant

- Version -03 of the I-D introduced the following terms:
 - **Registrar**, *an entity that provisions and manages data into the registry.*
 - **Registrant**, *the authoritative source for provisioned SED and related information.*
- Comment: since these are not used in the use cases, can we remove them?
- Current resolution: The term *Registrant* was removed, although *Registrar* was retained to indicate that separation and delegation aspects
- Further Recommendation: Add an explicit use case to illustrate the support for delegation

SED Record or Route Record?

- Inconsistency between the use cases and the protocol document, since the former uses 'SED Record' and the latter uses 'Route Record'
- Is there a difference or does this need to be corrected?
- *Recommendation: Add clarification in the protocol document for this to be 'SED Record', consistent with RFC5486*

Status & Next Steps

- This I-D is currently in **WGLC**; see email from Alex M. on 11/2
- Is this document really done?
 - Have we captured all the primary use cases and requirements?
- WGLC comments due by: **Nov 22, 2010**