

DRINKS WG Meeting IETF#80, Prague

Session Peering Provisioning Protocol I-D draft-ietf-drinks-spprov-06

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Status & Progress

- Updates based on various WG mailing discussions and review comments since IETF 79
- 3 Revisions since Beijing
 - 04 Issued in Feb, 2011
 - 05 and -06 Issued in March, 2011
- Thanks to all the reviewers
 - Otmar Lendl, Mickael Marrache, Samuel Melloul, Manjul Maharishi, et. al.

Summary of Changes

- Document Text and Structure – A few improvements.
- Open Number Plan Support – Simplified it a bit.
- Del Operation Section – Added data integrity guidance.
- XSD Tweaks – A couple renames and a couple corrections.
- Security Considerations Section – Added authorization guidance.

Document Text and Structure – A few improvements

- **Introductory sections:**
 - Tightened up data model diagram a bit
 - Direction of arrows, etc.
 - Improved definition of Registrar and Registrant
- **Operation subsections:**
 - Re-ordered subsections
 - Re-organized Public Identifier sub-sections a tad
 - Some word-smithing and additional detail.
- **Other misc text improvements.**

Open Number Plan Support – Simplified a Tad

- Implicit support of ONP in TNPType and TNRType objects.
- Support for ONP is a matter of policy for SPPP implementations.

Del Operation Section – Added data integrity guidance.

- Added guidance for how the hierarchical relationships between objects should be managed to maintain data integrity when a referenced object is deleted.

XSD Tweaks – A couple renames and a couple corrections.

- Removed the optional IP address element from the NS Type. However, subsequently identified an active use case. Will add this back in.
- Removed the “default=true” qualifier from the rn element in the RNType. It was extraneous.
- Renamed BasicRqstType to BasicUpdateRqstType. Makes it clearer and more precise.
- Renamed the rqst element to RqstObj. Draws a clearer distinction from its parent object, which was also called rqst.

Security Considerations Section – Added authorization guidance.

- Added list of authorization considerations that should be considered for any SPPP server implementation.

Changes Planned for Next Rev

- Removal of rarId data element
 - Element is un-necessary and adds overhead.
- Re-Introduction of Optional Glue for NS Type
 - Was removed, but specific use case has supported the need.