

draft-polk-sip-rph-new-namespaces-01

IETF69 – Chicago

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The Requirements

- Divide the RPH namespace into 2-parts
 - Creating a domain id and a precedence domain id when a delimiter is present
 - While maintaining backwards compatibility
- IANA register a new group of Resource-Priority header namespaces
 - RFC4412 mandates this is accomplished via a PS-RFC

The Solution

- Choose a namespace delimiter character, to be adhered to when present ('-')
 - Ex: dsn-000001.routine
 - The whole “dsn-000001” is a single namespace, which will be IANA registered
 - Reach consensus this is an extension of RFC4412
- IANA Register the new namespaces using this new delimiter

Known Open Issues

- Reach consensus this is an extension to RFC4412
- Clarify the examples are just that, examples
 - This confused some folks
- Will remove direction to RFC4412, section 9 (as it is unnecessary)
- Fix nits

Next Steps

- To become a WG item
- Refine doc based on comments
- (WG)LC the doc