

# **RIFT Key-Value Registry**

## **draft-ietf-rift-kv-registry-05**

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# What's new in this version?

- **Added some considerations around South KV-TIE tie-breaking.**
  - RIFT base spec already specifies that a node receiving multiple South KV-TIEs MUST only select one.
  - Split-brained ToFs may cause a node to receive multiple KV-TIEs with the same Key-Type but with different values.
  - A node might choose a suboptimal KV-TIE leading to unintended consequences.
- **Added a new Well-Known Key-Type for southbound tie-breaking verification based on System ID (and optionally Level).**
  - Next slide shows the basic structure.



# What's next?

- IANA registration is waiting on the RIFT Base spec's top-level RIFT category.

Thanks