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.
<table>
<thead>
<tr>
<th>Well-Known</th>
<th>Southbound Tie-Break (Global)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(System ID,</td>
<td></td>
</tr>
<tr>
<td>Level),</td>
<td></td>
</tr>
</tbody>
</table>
What’s next?

• IANA registration is waiting on the RIFT Base spec’s top-level RIFT category.
Thanks