RIFT Auto-Flood Reflection
draft-head-rift-auto-fr-02

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What’s new in this version?

• **Added role for Auto-FR spine nodes.**
  • Spines are basically non-Client (leaf) / non-FR (ToF) nodes in Auto-FR.
  • Facilitates Key-Value TIE advertisements for spines.
  • Serves as placeholder for any future spine-specific variable derivation.

• **Updated Auto-FR Key-Value TIE contents and model.**
  • Previously it was just L2 IS-IS FR adjacencies and L1 “shortcuts”.
  • Now it allows for “regular” L1 IS-IS adjacency state (functional vs. total).
What’s new in this version?

<table>
<thead>
<tr>
<th>Well-Known</th>
<th>Auto-FR Analytics (Global)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Auto-FR Role,</td>
<td></td>
</tr>
<tr>
<td>Flood Reflection Cluster ID,</td>
<td></td>
</tr>
<tr>
<td>Established IS-IS FR L2 Adjacencies,</td>
<td></td>
</tr>
<tr>
<td>Total IS-IS FR L2 Adjacencies,</td>
<td></td>
</tr>
<tr>
<td>Established IS-IS FR L1 Shortcut Adjacencies,</td>
<td></td>
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<tr>
<td>Total IS-IS FR L1 Shortcut Adjacencies,</td>
<td></td>
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<tr>
<td>Established IS-IS L1 Adjacencies,</td>
<td></td>
</tr>
<tr>
<td>Total IS-IS L1 Adjacencies,</td>
<td></td>
</tr>
</tbody>
</table>

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What’s new in this version?

• **SVG now works in HTML version.**
  • Last version was not Tiny 1.2 compliant, so the submission tool couldn’t render it properly.
  • It’s now compliant and in the proper HTML version.
What’s next?

• Waiting on rechartering discussion before adoption can take place.

• More analytics via Key-Value TIEs:
  • Specifically for more fabric-wide state.

• Multiplane considerations.
Thanks