RADIUS Extensions for IP Port Configuration and Reporting

draft-ietf-radext-ip-port-radius-ext-09
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Change Log

• Passed WGLC (April 2015)
• Addressed the Shepherded comments (March 2016)
  – "-07"
    • Many edits to enhance the readability of the document (thanks, Lionel)
    • Propose a structure for the IANA section
  – "-08"
    • Rename one attribute to follow radext guidelines
    • Integrates some clarification comments from Alan (e.g., s/TLV/TLV-Type)
    • …but, an issue is still pending (see next slide)
One Pending Issue: IANA Considerations

• **Approach#1**: The current version of the draft uses the following approach for IANA allocations
  – As the three attributes defined in the draft carry similar data, the TLVs have the same name and number, when encapsulated in any one of the three parent attributes

• **Approach#2**: Lionel proposed an alternate approach that is, define registries for each nested attribute
  – A TLV have a number that depends on its parent attribute

*Should we maintain Approach#1 or revert to Approach#2?*