

PCN Encoding Comparison

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77th IETF in Anaheim

draft-ietf-pcn-encoding-comparison-02

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Changes Made From 01 To 02

Simplified the main section of the draft to focus on:

- Encoding Requirements to support
 - Dual Marking, Single Marking, Packet Specific Dual Marking
- Encoding Constraints imposed by use of
 - DSCP field, ECN field, Tunnels
- Encoding Options, with focus on the encoding options of:
 - Baseline Encoding
 - Encoding with 1 DSCP providing 3 states
 - Encoding with 2 DSCPs providing 3 or more states
 - Encoding for Packet Specific Dual Marking
- Expanded description of constraints imposed by tunneling.
- Modified the previous main section text, incorporated them into the restructured appendix sections

Current Status and Next Steps

- This is the final form of the draft we like to start WGLC with. Please provide comments if modifications are required.
- Improving -02 based on comments received so far.
- Reuse some of the text from the current appendix to improve the description on DSCP and ECN field constraints.
- Requesting for more reviews and comments.
- Publish -03.
- Hope to start WGLC with -03.