Private Line Emulation


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IETF116, joint PALS/MPLS/NETNET session
Key progress since IETF114 (rev -00)

• Clarified applicability compared to RFC4842 (CEP)
• Refined payload definition → only 2 payload types
  • Basic and byte-aligned
• Added text for Fibre Channel interface types
• New section called “Emulated services” clarifying the interface / technology specific NSP functions and payload type usage
  • FEC and un-correctable errors
  • Multi-lane operation
  • Replacement signal
  • Downstream fault indication
• Added option for 32bit sequence number operator for large de-jitter buffer implementations
• Updated I-D → RFC references where applicable
Next steps

• Requesting WG adoption call
• Any feedback is welcome