Address scoping

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SCTP address scoping

- Different IPv4 address classes:
  - Global
  - Private
  - Link Local
  - Loopback
  - Others

- Similar classes in IPv6
- It is bad to transport addresses over scope boundaries.
- Expired IDs…
Address Handling at an ENRP Server

• Which addresses from a PE should be registered?
• Which addresses of a PE should be given to a PU?
• Which addresses of a PE should be used by a PU?
• Which addresses of a PE should be given to other ENRP Servers?
How to deal with the problem?

• Do not cover in the spec?
• Handle it completely in the RSerPool specifications?
• Rely on a SCTP document (to be submitted) and describe the RSerPool specific things in the RSerPool documents.