TCB Control Block Sharing: 2140bis

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Quick Recap

• Reason for –bis revision
  – Overview of the current implementations
  – Clarifications and updated mechanism details

• Key issues
  – Better detail on shared TCB parameters
  – Better detail on sharing algorithms
  – Advice on the limits of sharing
  – Interactions with TCP options
Next Steps

• Currently seeking WG adoption as BCP
  – Recommend safe “best practices” based on connection and Internet impact

• To be completed if adopted:
  – Sharing table TBDs
  – Focusing on known safe behavior
  – Leave cost/benefit decision to implementer (but explain aspects of the decision)