Reset Connection Consideration

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Akihiro Shimura

CANON INC.

Functionality of Reset Connection

- **Aborts all outstanding deliveries and resynchronize each ends into initial state.**
- **Similar to "shutdown queue(s)"(abortively) then "connect" again except for the preservation of queue resources.**

Akihiro Shimura
CANON INC.

To support Reset Connection

- **Similar procedure to aborting connection is required, but the state after the synchronization is different.**
  - will require additional bit(s)/encoding(s) to distinguish from abortive release.
- **Makes "shutdown queue" more complex.**
  - E.g. How each ends interact when abortive release and reset originated simultaneously?

Akihiro Shimura
CANON INC.

Is Reset Connection really valuable?

- **Connections share limited resources**
- **Client resets because connection will be out of sync. with the other end**
- **Is it fair enough to grant contiguous resource preservation on resetting connection over new connection?**
  - **Why the resetting connection need to be prioritized with respect to resources from other connect requests?**

Akihiro Shimura
CANON INC.