Diameter PreCongestion Notification (PCN) Data Collection Application

draft-huang-dime-pcn-collection

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Status

- Initially presented at IETF 75
- Not made work item at that time because PCN still fluid
- PCN getting pretty stable
  - relevant documents pretty well ready for WGLC
- Worked on updated version but missed deadline
  - can be ready in a week or two
Current Requirements

Occasional requests for admission rate for given ingress-egress-aggregate

Response:
- octets/s admitted PCN traffic

Regular reports (100-500 ms) per ingress-egress aggregate:
- octets/s unmarked traffic
- octets/s threshold-marked
- octets/s excess-marked

Occasionally need to send list of flow IDs along with regular report