Diameter Routing Message Priority (DRMP)

Draft-ietf-dime-drmp-01.txt

IET94

Yokohama, Japan
Changes in -01

• General editorial cleanup
• Changed the ordering of priority values so that PRIORITY_0 became the highest priority value
Changes to -01 already agreed upon

• Increase the number of priority levels from 5 to 16
• Change default priority value from lowest value (5 before the above change) to 14 (one higher than lowest)
• Default priority requirement changed from SHOULD to MAY
Changes to -01 already agreed upon

• Add statement saying DRMP AVP SHOULD be toward the front of the message (to minimize parsing overhead)

• Do NOT define a DRMP extensibility mechanism
  - Use existing Diameter extensibility mechanism
  - Newly defined message priority values or procedures require use of new AVPs.
Open Questions

• Change number of priority levels from 16 to 16 to align with other Diameter application specifications:
  – Current proposal – leave at 16

• Value of Default Priority
  – Current – 15 (where 16 is lowest priority)
  – Proposed – 10 (to give more flexibility in defining low priority requests)
Next Steps

- Generate -02 draft containing agreed to changes
- Start WGLC