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