Requirements for Accounting, Authentication and Authorization in Well Managed IP Multicasting Services

<draft-ietf-mboned-maccnt-req-04.txt>

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Introduction

• Agenda
  – Review of status
  – Updates since Vancouver 01.txt -->04.txt
  – Proposal to WG
Review of status

- Posted 02.txt in December
- went through LC in December
- Posted 03.txt in January
- Posted 04.txt in February
- Seems to be ready to submit for IESG review
Updates since Vancouver 01.txt -->02.txt

• add mention of "requirements" in title, intro and abstract
• 3.2 Relationship with secure multicasting (MSEC)
  – content encryption not required but solves some related problems.
• 4.2 Issue of network resource protection
  – Add “in the case of unicast this issue can be resolved e.g. by using RSVP”
• 4.4 User authorization
  – Clarify that service based on guaranteed delivery is optional
• 4.9 Admission control for join action
  – Significant addition of text for control of per user streams and per user bandwidth
• 4.10 Changed title and text to address join latency in addition to leave latency
• Various editorial/ trivial changes
Updates since Vancouver 02.txt -->03.txt

• Introduction
• Addition to introduction:
  – definition of "fully AAA enabled" IP multicasting network
• deletion from abstract and conclusion:
  – "This I-D assumes that these capabilities can be realized by functions implemented at edges of a network based on IGMP or MLD."
• Other:
  – updating of boilerplate
  – Minor revision of section titles
Updates since Vancouver 03.txt -->04.txt

• addition of definition of "eligible user"
• clarification of the scope of the requirements through addition of section 3.3 “Regarding Access Media and User Separation”
• in the section "(12) Small Impact on the Existing Products" addition of paragraph about not obsoleting multicasting without AAA features, and importance of modularity and flexibility.
• Minor:
  – updating the boilerplate for IPR issues
  – other formatting related changes
Proposal to mboned WG

- The ID has incorporated feedback from a number of members and has been stable for some time.
- We propose that it is ready to submit for IESG review.