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

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

March 23, 2006

Tsunemasa Hayashi (hayashi.tsunemasa@lab.ntt.co.jp)
Haixiang He (haixiang@nortelnetworks.com)
Hiroaki Satou (satou.hiroaki@lab.ntt.co.jp)
Hiroshi Ohta (ohta.hiroshi@lab.ntt.co.jp)
Susheela Vaidya (svaidya@cisco.com)

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.