

Multicast and Anycast Group  
Membership (MAGMA)  
IETF 57

Brian Haberman  
Isidor Kouvelas

# Agenda

- Agenda Bashing      Chairs      5 min
- Document Status      Chairs      15 min
- IGMP/MLD MIB      Chairs      15 min

# Document Status

- MLDv2
  - Updated document submitted in response to AD review
  - draft-vida-mld-v2-07.txt awaiting AD followup
- MLDv1 Source Address Selection
  - draft-ietf-magma-mld-source-07 approved for publication by IESG

# Document Status (2)

- IGMP/MLD Proxy
  - AD Review comments sent on draft-ietf-magma-igmp-proxy-02.txt
  - New draft –03 submitted in response
- IGMPv3/MLDv2 & Routing Interactions
  - AD Review comments sent – mainly clarity issues
  - New draft needed to address

# Document Status (3)

- SSM Option for MRD
  - In IESG Last Call
  - May be affected by more general issues
    - Location of admin-scoped SSM range (232 or 239)
    - Variable SSM range for IPv4?
- MSF API
  - Passed WG Last Call
  - Ready for IESG?
- IGMP/MLD Snooping
  - Passed WG Last Call
  - Ready for IESG

# Document Status (4)

- IGMPv3/MLDv2 for SSM
  - WG Last Call ended on 5/12/03 for draft-holbrook-idmr-igmpv3-ssm-04.txt
  - Need updated draft to address comments
- MSNIP
  - Passed WG Last Call on draft-ietf-magma-msnip-03.txt
  - Support for ad-hoc networks under discussion
  - Ready for IESG with –04 version?

# IGMPv3/MLDv2 MIB Update

- New version available in I-D repository
  - draft-ietf-magma-mgmd-mib-00.txt
- Incorporates changes suggested/proposed at IETF 56
- Review/comments needed

# MIB Changes

- Separation of host and router variables
  - e.g. mgmdHostInterfaceTable and mgmdRouterInterfaceTable objects
- Added 2 reverse lookup tables
- Updated/enhanced conformance statements



# MIB Open Issues

- Router vs. Host object separation address requirements?
- Reverse tables useful?
- Conformance statements complete and useful?