Considerations for IGMP and MLD snooping switches

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Introduction

IGMP snooping IS being done by many switch vendors

No knowledge base exist for it - so let's provide this information

Goal is to give guidelines so snooping doesn't break other protocols

Targeted for Informational

Document history

draft idmr-snoop-00 submitted feb 2001

document moved to magma WG as -00

current is draft-ietf-magma-snoop-04

Status I

Only few changes from previous versions:

Finished IGMP forwarding rules

- Ensured snooping doesn't break IPv6 and other multicast

Finished MLD section

- Clarified forwarding rules

Status II

The 6'th version of the draft contains
- Answers from several switch vendors
- Issues discussed on the magma mailinglist
- Issues discussed off of the list
- Contributions and comments from many people

We have incorporated/answered all comments (at least not ignored anyone on purpose)

Conclusion

We believe its ready for wg last call