Background

• During a side meeting last summer it was mentioned that we really need a document discussing multicast lessons learned.

• Discussed in Philly and came up with the draft as an initial effort with much more to go. This is not a BCP.

• Purpose is to help understand the previous development work to help understand the current work. Perhaps this will help with broader understanding of multicast and ongoing efforts for improvement.

• We start with DVMRP because that is really how multicast started on the Internet. We solved problems w/DVMRP and made design choices.

• IGMPv1 -> IGMPv3 and MLD

• DVMRP -> PIM-DM -> PIM-SM w/MSDP -> PIM-SSM
3. Lessons learned about IP Multicast over the last 30 years
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Next steps

• We were only focusing on major issues/lessons learned and didn’t plan to include all protocols. But wg feedback was to include everything.
• Will continue to make steady progress, feedback appreciated.