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Title: IP Multicast Applications:
Challenges and Solutions
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This document describes the challenges involved with designing and implementing multicast applications. It is an introductory guide for application developers that highlights the unique considerations of multicast applications as compared to unicast applications.

To this end, the document presents a taxonomy of multicast application I/O models and examples of the services they can support. It then describes the service requirements of these multicast applications, and the recent and ongoing efforts to build protocol solutions to support these services.

This document is a product of the MBONE Deployment Working Group of the IETF.

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