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Title: A Message Bus for Local Coordination
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The local Message Bus (Mbus) is a light-weight message-oriented coordination protocol for group communication between application components. The Mbus provides automatic location of communication peers, subject based addressing, reliable message transfer and different types of communication schemes. The protocol is layered on top of IP multicast and is specified for IPv4 and IPv6. The IP multicast scope is limited to link-local multicast. This document specifies the Mbus protocol, i.e., message syntax, addressing and transport mechanisms.

This document is a product of the Multiparty Multimedia Session Control Working Group of the IETF.

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