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[RFC 3312](#)

Title: Integration of Resource Management  
and Session Initiation Protocol (SIP)  
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Pages: 30  
Characters: 65757  
Updates/Obsoletes/SeeAlso: None

I-D Tag: [draft-ietf-sip-manyfolks-resource-07.txt](#)

URL: <ftp://ftp.rfc-editor.org/in-notes/rfc3312.txt>

This document defines a generic framework for preconditions, which are extensible through IANA registration. This document also discusses how network quality of service can be made a precondition for establishment of sessions initiated by the Session Initiation Protocol (SIP). These preconditions require that the participant reserve network resources before continuing with the session. We do not define new quality of service reservation mechanisms; these preconditions simply require a participant to use existing resource reservation mechanisms before beginning the session.

This document is a product of the Session Initiation Protocol Working Group of the IETF.

This is now a Proposed Standard Protocol.

This document specifies an Internet standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "Internet Official Protocol Standards" (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

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