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Title: Identity Representation for RSVP  
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This document describes the representation of identity information in POLICY\_DATA object for supporting policy based admission control in the Resource ReSerVation Protocol (RSVP). The goal of identity representation is to allow a process on a system to securely identify the owner and the application of the communicating process (e.g., user id) and convey this information in RSVP messages (PATH or RESV) in a secure manner. We describe the encoding of identities as RSVP policy element. We describe the processing rules to generate identity policy elements for multicast merged flows. Subsequently, we describe representations of user identities for Kerberos and Public Key based user authentication mechanisms. In summary, we describe the use of this identity information in an operational setting.

This memo corrects an RSVP POLICY\_DATA P-Type codepoint assignment error and a field size definition error in ErrorValue in [RFC 2752](#).

This document is a product of the Resource Allocation Protocol Working Group of the IETF.

This is now a Proposed Standard Protocol.

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