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RFC 3469

Title: Framework for Multi-Protocol Label Switching
             (MPLS)-based Recovery
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Multi-protocol label switching (MPLS) integrates the label swapping
forwarding paradigm with network layer routing. To deliver reliable
service, MPLS requires a set of procedures to provide protection of
the traffic carried on different paths. This requires that the label
switching routers (LSRs) support fault detection, fault notification,
and fault recovery mechanisms, and that MPLS signaling support the
configuration of recovery. With these objectives in mind, this
document specifies a framework for MPLS based recovery. Restart
issues are not included in this framework.

This document is a product of the Multiprotocol Label Switching
Working Group of the IETF.

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