
IETF

IP over Resilient Packet Rings

Update

Chair: Albert Herrera

IPoRPR WG Status

- WG is part of a new sub-IP area within the General Area
- Charter approved by the IESG 02/02/2001
- Current focus is IP over 802.17
- Deliverable is a Framework document outlining requirements and technical approaches
- First WG draft due by 50th IETF (March 19-23, 2001);
draft-ietf-iporpr-framework-00.txt submitted

IPoRPR WG Status

WG Agenda for 50th IETF

- IEEE 802.17 RPRSG Update
 - position on IPORPR & RPRWG document sharing
- Framework document review and discussions
- Proposals & discussions on WG Charter modifications to expand focus beyond 802.17

IPORPR Framework

Objective:

Integrate RPR MAC functions, as defined by the IEEE 802.17 WG, with network layer routing.

Approaches:

- Selectively exposing L2 topology to L3
- Integrating L2/L3 metrics, cost functions, Policy based routing
- Integrate fault propagation mechanisms
- TE Explicit routing MAC/MPLS integration

Subscribe Information

IPoRPR WG

- General Discussion: iporpr@cisco.com

- To join email reflector send mail to :

iporpr-request@cisco.com
with **(un)subscribe iporpr** in body

- Archive: <ftp://ftp.ietf.org/ietf-mail-archive/iporpr/>