
Update

IETF

IP over Resilient Packet Rings

Chair: Albert Herrera

IPoRPR WG Status

- Proposed as part of a new psuedo-area within General Area
- IETF Chair as Area Director
- Other Area Directors as Joint Technical & Mgmt Team
- Psuedo-area for review and determination by Spring 2001
(permanent or temporary area, or dispersed to existing areas)

IPoRPR Charter

Tentative Goals and Milestones:

- March 01
Produce Requirements & Framework Document Internet-Draft
- June 01
Submit Requirements & Framework Document to IESG
(Informational RFC)
- June 01
Recharter or shutdown

L3/RPR Integration

- Areas: Routing, Protection, TE, QoS, Policy
- Routing:
 - Selectively exposing L2 topology to L3
 - Integrating L2/L3 metrics, cost functions, load balancing
 - QoS/Policy based routing

L3/RPR Integration

- Protection:
 - Integrate fault propagation mechanisms
 - Integrate L2/L3 heartbeat mechanisms
 - Handle L3 parameter updates for L2 faults, and vice versa.
- TE
 - Explicit routing MAC/MPLS integration
 - Protection tunnels MAC/MPLS integration
- QoS, Policy
 - L2/L3 reconciliation

IPoRPR Name Change

Request to change Work Group name to
IPoRPR (from IP over Resilient Packet Rings)

- Avoids confusion in the media between 802.17 and IPoPTR
- Better reflects close tie-in with 802.17 RPRWG

IPoRPR Issues

- Charter scope might be expanded
- Efficient document exchange/sharing between IETF and IEEE

Subscribe Information

IPoRPR WG

- General Discussion: ptrings@cisco.com
- to join email reflector send mail to :
ptrings-request@cisco.com
with **(un)subscribe ptrings** in body