Protecting The Router Control Plane
draft-dugal-opsec-protect-control-plane-02

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Motivation

- **Driver:** OPSEC WG document recommending best current practices targeting a crucial operational area. Address gaps in *best practices for forwarding, control plane,* and *management plane security.*

- **Focus Area:** Protecting the Router Control Plane

- **Intended Status:** Currently set to Informational
Document Approach

- Introduction – Explain the concept of control plane router protection from an architecture perspective
- Deployment “Gotchas” – Applicability, Methodology, Design Trade-Offs
- Filter and Policy Design
- Basic Multi-Vendor Configuration Examples
  - Provides starting point from which environment-specific additions can be made
Revision -02 currently out for review to OPSEC WG and industry experts

Excellent feedback received so far
- Many recommendations from OPSEC community already incorporated into version -02
- Layer 2 and non IP packet handling concerns from OPSEC WG review to be addressed in version -03

On the agenda for presentation – and hopefully WG adoption – in Anaheim
Requests

- Consider adoption as a Working Group document
- Intended Status: Informational or BCP?
Thank You!