

Protecting The Router Control Plane

draft-dugal-opsec-protect-control-plane-02

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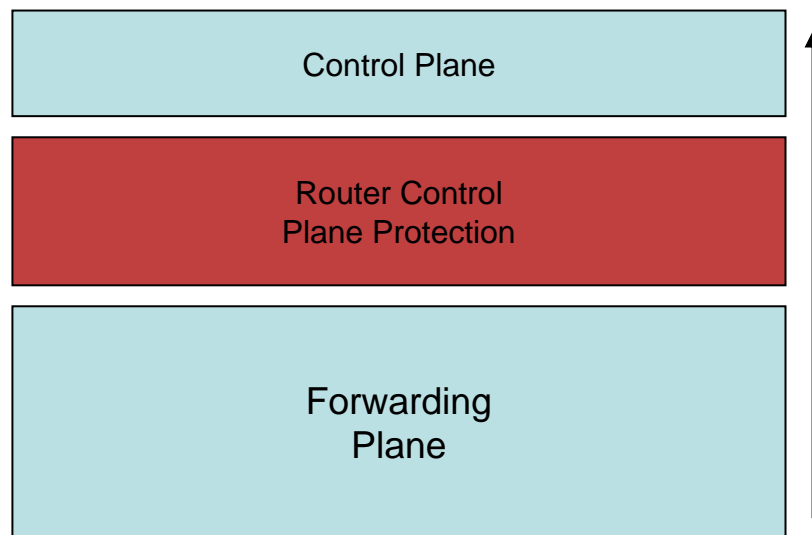
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Motivation

- 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

Document Status

- 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!