

Recommendations on the Filtering of IPv6 Packets Containing IPv6 Extension Headers (draft-ietf-opsec-ipv6-eh-filtering-04)

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Overview

- This document is an IPv6 version of RFC7126
- Summarizes security and operational implications of:
 - IPv6 Extension Headers
 - IPv6 options
- Provides operational advice on how to filter such IPv6 packets at transit routers

Changelog for version 04

- Added applicability statement
 - Clarifies that advice is for transit routers, for packets not explicitly destined to them
- Updated refs from RFC2460 to RFC8200
 - e.g. now nodes are not required to process Hop-by-Hop Options EHs

Moving forward

- Ready to ship?