Extensions to the Access Control Lists (ACLs) YANG Model

draft-ietf-netmod-acl-03

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Summary of changes from -02

- Issues are tracked in https://github.com/boucadair/enhanced-acl-netmod
- Editorial updates (several PRs)
  - Move the problem statement to an appendix  PR #36
  - Updated tree with latest Yang
- Include the option to match ICMPv6 headers (previous version included just the IPv4 version) and an ICMPv6 IANA maintained module  PR #31
- Ability to match vs ICMPv4 and ICMPv6 sets  PR #35
- Added the option to match vs IPv6 extension header.  PR #43
- Added an IANA-maintained yang module for IPv6 extension header types.  PR #43
- Additional common actions considered:  PR #49
  - Log action
  - Counter action
- Added VLAN to the alias container  PR #39 (comment received from Joe in IETF 117)
Next Steps

• Authors believe all the requirements and the comments raised in the last IETF have been solved.

• The authors consider the document is ready for WG last call

• Last call: check once again: RFC 8519 bis or current augmentation approach?
  – Cleaner approach would be the –bis version.
  – The pragmatic approach is the current design based on augmentation.

• Questions & Suggestions are welcome