

Extensions to the Access Control Lists (ACLs) YANG Model

[draft-ietf-netmod-acl-03](#)

O. Gonzalez de Dios (**Telefonica**) , S. Barguil (Nokia), M. Boucadair (**Orange**), Qin Wu (**Huawei**)

NETMOD WG Meeting

6th November 2023, Prague IETF#118

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