

draft-ietf-netmod-acl-model-03

IETF 92 Dallas

NETMOD WG

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Main changes since -02

- Fixed several issues based on comments from mailing list
- Abbreviations v full extended names
- Moving grouping timerange from ietf-packet-fields model to ietf-acl model
- Keep ietf-packet-field model simple for reuse in other models

Abbreviations vs full name

- We started with abbreviations, then switched to full names -> compromise is needed
- module: ietf-access-control-lists

```
+--rw access-control-lists
  +--rw acl* [name]
    +--rw name                string
    +--rw type?              access-control-list-type
    +--ro oper-data
      | +--ro (targets)?
      |   +--:(interface-name)
      |     +--ro interface-name* string
    +--rw access-list-entries
      +--rw ace* [name]
        +--rw name            string
        +--rw matches
```

ietf-packet-fields

- There was suggestion to augment “ietf-access-list:access-list-entries:match” within ietf-packet-fields
- Authors want to keep ietf-packet-fields as packet header descriptions, so they can be reused by other models (diffserv)
- Should ietf-packet-fields be a separate draft?