

# Policy options

Susan Hares

# Policy

- “ ACLs - <http://datatracker.ietf.org/doc/draft-ietf-netmod-acl-model/>
  - . Match: accept/deny
- “ PCIM: <http://tools.ietf.org/html/draft-wang-netmod-yang-policy-dm-00>
  - . PCIM Generic: Policy Set, Policy Group, Policy Rule
  - . I2RS version: draft-hares-i2rs-bnp-info-model
- “ draft-shaikh-rtgwg-policy-model-00
  - . PCIM – statement, match, conditions, actions
  - . Action: accept route, reject route, tag igp route
  - . BGP Peer policies: [normal/default] import policies & export policies
  - . BGP Neighbor Sets: prefix, neighbor, tag, communities, ext-communities, as-path-set-names
- “ Prefix based models
  - . Draft-zhdankin-idr-bgp-cfg-00

# Suggestions

- “ Basic models in RTGWG for routing and forwarding
  - . ACL
  - . PCIM
  - . Prefix
- “ IDR
  - . BGP specific policy additions