

# IPv6 Operations Agenda

v6ops

IETF 63

# Draft status

- RFC Editor's queue
- WG Last Call complete
- In discussion today
- New proposals
- Individual work
- Transition-related, currently planned for individual submission to RFC Editor
- IDR

# RFC Editor's queue

- draft-ietf-v6ops-3gpp-analysis
- draft-ietf-v6ops-renumbering-procedure
- draft-ietf-v6ops-mech-v2
- draft-huitema-v6ops-teredo

# WG Last Call complete

- draft-ietf-v6ops-onlinkassumption
- draft-ietf-v6ops-natpt-to-exprmntl
- draft-ietf-v6ops-vlan-usage
- draft-ietf-v6ops-security-overview
- draft-ietf-v6ops-nap
- draft-ietf-v6ops-bb-deployment-scenarios
- draft-ietf-v6ops-security-overview

# In discussion today

- draft-ietf-v6ops-nap (LC Complete)
- draft-ietf-v6ops-bb-deployment-scenarios (LC Complete)
- draft-ietf-v6ops-ipsec-tunnels
- draft-ietf-v6ops-ent-analysis
- draft-ietf-v6ops-security-overview

# New proposals

- draft-vives-v6ops-distributed-security-framework
- draft-davies-v6ops-icmpv6-filtering-bcp

# Individual work

- draft-chown-v6ops-renumber-thinkabout
- draft-lee-v6ops-mipv6-deployment
- draft-larsson-v6ops-mip-scenarios

# Transition-related, currently planned for individual submission to RFC Editor

- draft-despres-v6ops-transition-v5roadmap
- draft-liumin-v6ops-silkroad
- draft-blanchet-v6ops-tunnelbroker-tsp
- draft-massar-v6ops-tunneldiscovery
- draft-massar-v6ops-heartbeat
- draft-palet-v6ops-tun-auto-disc



# IDR

- draft-ooms-v6ops-bgp-tunnel

# Today's Agenda: documents

- draft-ietf-v6ops-ent-analysis
- draft-ietf-v6ops-nap
- draft-ietf-v6ops-ipsec-tunnels
- draft-ietf-v6ops-bb-deployment-scenarios
- draft-ietf-v6ops-security-overview
- draft-vives-v6ops-distributed-security-framework
- draft-davies-v6ops-icmpv6-filtering-bcp

# Today's Agenda: Renumbering

- Introduction
  - Ralph Droms
- Prior art and tools, backbone renumbering and BGP issues, SOHO renumbering
  - JOIN/Univ. Muenster
- Enterprise experiments and recommendations
  - Univ. Southampton
- Router renumbering protocol
  - Renater
- Impact of renumbering on management tools
  - PSNC
- Maintaining management plane during renumbering, monitoring renumbering
  - Loria-Inria
- Conclusions
  - Ralph Droms
- Discussion