

# IPv4 Final /8 Amendments

Policy SIG

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APNIC 31

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# IPv4 final /8 amendments

- **Prop-088:** Distribution of IPv4 addresses once the final /8 period starts
- **Prop-092:** Distribution of additional APNIC IPv4 address ranges after IANA exhaustion
  - Alternative views on what to do with new resources added to the pool after final /8 is threshold is reached.
  - Should they be reserved under /8 policy, or made available for allocation under pre-exhaustion policies?



# IPv4 final /8 amendments

- Prop-091: Limiting of final /8 policy to specific /9
  - A call to reduce the final /8 policy to a final /9 policy to allow use of resources that may not be used



# IPv4 final /8 amendments

- **Prop-093:** Reducing the minimum delegation size for the final /8 policy
  - Adds a new minimum “delegation” of /24 to final /8 for networks that would have received an assignment under current policy.



# IPv4 final /8 amendments

- **Prop-089:** Additional criterion for final /8 allocations (and assignments)
  - Calls for "viable IPv6 deployment" requirement to obtain final /8 resources.
- **Prop-094:** Adding alternative criteria to renumbering requirement in final /8 policy
  - Adds alternative criteria (80% utilization) so networks receiving an initial allocation don't have to renumber out of upstream space.

