

# Framing Discussion

# Relationship to Hosts

- “there is no expectation for any kind of end hosts to be part of the shared IPv4 address system”
  - What is the failure mode when one is attached?
  - Compare to autoconf which made similar claim
    - Significant effort to prevent failure mode

# Static vs dynamic port assignments to IPv4 subscribers

- Much of the “motivation” centers around static port sets
  - Stateful allows both static and dynamic port sets, so is more flexible
  - Arguing for static port sets does not inherently argue for stateless
- Need to separate/clarify discussion about
  - Stateless vs stateful
  - Static vs dynamic port sets

# Possible approaches

- Constrain to specific environments
  - Explain how failure mode is prevented/mitigated
  - Autoconf, 6lowpan ND, etc took this approach
- Softwire (& behave) today have no such constraint
  - In one of these WGs or not?