

# Homegate BoF

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# Background

- Bar BoF at IETF 75
  - ton of interest - more than 50 people attended
  - Guidance from IESG to hone the focus and go for formal BoF at IETF 76
- Many challenges on scope and interactions with work in other SDOs and IETF WGs

# Ground Rules

- Audience for output: makers of low-end boxes used for consumer, and SOHO gateway-routers
- Primary goal: focus on making the Internet work for above environments
  - eliminate breakage
  - ensure support for key current features
  - intercept current trajectory of IETF protocol deployment, e.g. IPv6, DNSSEC, etc.

# Interactions

- IETF WGs producing protocols and BCPs for relevant subject areas, e.g. ECN, IPv6-CPE, etc.
- Other SDOs and fora:
  - Broadband Forum
  - UPnP Forum
  - Home Gateway Initiative
  - Others?

Now... to Presenters

# Goal: Form a WG

- Finish Charter work (to be discussed next)
- Set scope (strawman):
  - No new protocol development initially
  - Focus on one or more BCPs targeted at HG developers
    - Separate for IPv4 and IPv6?
    - Deal with data-plane issues (e.g. queuing behavior, QoS classes) or not?
    - Just point to other documents or try to craft a “system” specification, ala RFC1812?

# Questions for attendees

- Is the problem statement clear/solvable?
- Who will help the chairs finish the charter?
- Who is willing to write/edit documents?
- Who supports a WG with charter scope as described?
- Who thinks a WG should **NOT** be formed?