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?