

# homenet architecture

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# Updates from -01

- Quite a lot of list feedback, thanks 😊
  - e.g. expanded service discovery/naming a little
  - Tried to streamline text where possible
- Network models text simplified
  - Five characteristics, three illustrative figures
- Added *\*brief\** considerations for ops&mgmt
  - Basically out of scope at the moment
- Added bullet point requirement lists
  - Makes it clearer to pick them out
- We now feel it flows better overall

# Started to use issue tracker

- Put eight issues (so far) into tracker
  - 1: Multihoming support
  - 2: Operations and management
  - 3: “Simple security” (or not)
  - 4: ULA usage
  - 5: Support for “flash” renumbering
  - 6: Arbitrary topologies
  - 7: Determining borders (homenet/guest/internet)
  - 8: Proxy or extend
- Please comment on them to the list
  - Or as we get to each topic later in this session...

# How adventurous are we?

- We need to agree the balance
- Some discussion of “homenet version 1, 2...”
- Some requirements can be met by re-using existing protocols, being conservative
  - This was general consensus in the interim meeting
- Some may need protocols we don't have yet
  - Perhaps for advanced multihoming support
- Something to bear in mind as we go through today's session