Status Update

• Since IETF 84 Vancouver:
  – -00: Adopted as WG draft.
  – -01: Merged ideas from Cathy Zhou.
New Section: On-Demand Provisioning of IPv4 Addresses

• The CPE requests an IPv4 address when it is needed and releases it when it no longer is.

• New problems:

  9) Happy Eyeballs may send IPv4 traffic even if IPv6 ends up winning.
  10) Background noise: connectivity checks in operating systems, application keep-alives, etc.
  11) Hosts in the LAN have no knowledge that IPv4 is available on-demand only, cannot change their behaviour.
  12) Mechanism is only being proposed for PPP. [I-D.fleischhauer-ipv4-addr-saving]
Conclusion

• Does anything else need to be added?
• Are we done?
• Reviews, please.