

draft-ietf-sunset4-gapanalysis-01

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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 needs to be added?
- Are we done?
- Reviews, please.