Note Well & V6OPS WG Status

IETF 119

• Chairs: Ron Bonica, Nick Buraglio, XiPeng Xiao
  • Advisor: Fred Baker
  • AD: Warren Kumari
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House Keeping

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https://datatracker.ietf.org/doc/draft-ietf-v6ops-framework-md-ipv6only-underlay/ |
https://datatracker.ietf.org/doc/draft-fbnv-v6ops-site-multihoming/ |
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**V6OPS Status: Drafts & Progress**

- **Progress**
  - Deployments of IPv6-Mostly
  - More participation from enterprises – need many more from enterprises/carriers/academia
  - IETF LC: [draft-ietf-v6ops-dhcp-pd-per-device-07](#) (for address accountability, etc)
  - WG LC: HBH, RFC3849-update, nd-considerations
Call for Contribution to Important Works

• Brian Carpenter’s free IPv6 textbook – added guidance on IPv6-Mostly deployment, etc
  • https://github.com/becarpenter/book6
  • Only need a valid GitHub account to contribute

• IPv6-Mostly Networks: Deployment and Operations Considerations

• Revive: draft-chown-v6ops-address-accountability

• Raise awareness of available solutions for some frequent complaints:
  • draft-ietf-v6ops-dhcp-pd-per-device-07
  • draft-ietf-dhc-addr-notification-09

• Other tasks?
  • Measure IPv6 packet loss rate (PLR) and investigate why it’s higher than IPv4 PLR
  • Measure number of IoTs on IPv6