

Note Well & V6OPS WG Status

IETF 118

- Chairs: Ron Bonica, XiPeng Xiao
 - Advisor: Fred Baker
 - AD: Warren Kumari

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We work as Individuals, and try to be nice to each other

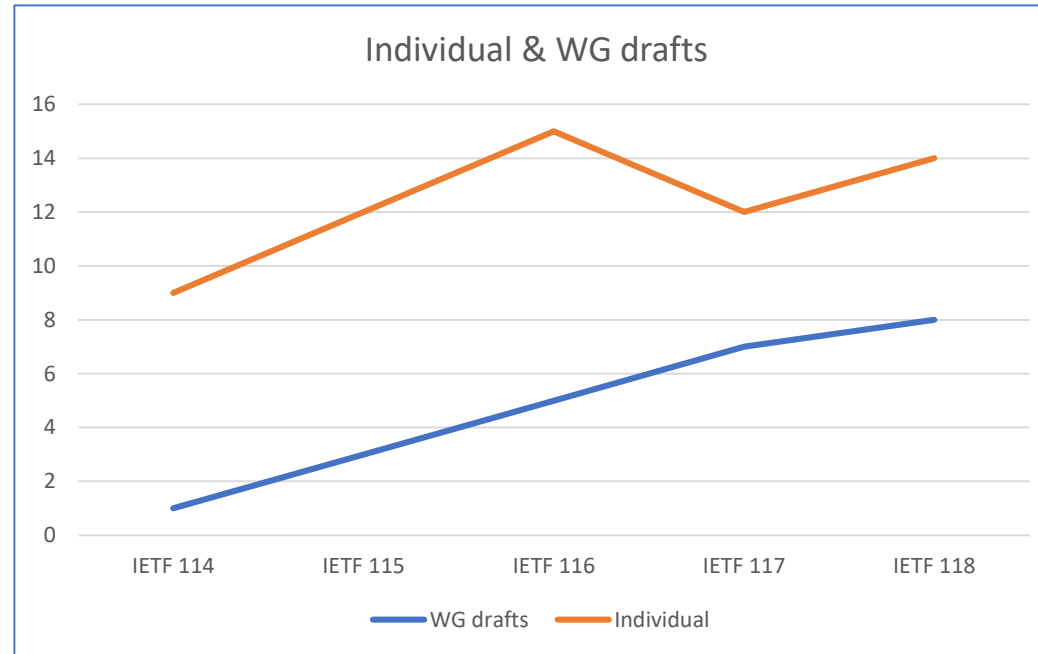
House Keeping

- Please scan QR code to sign blue sheet
- Please use your mobile to get into the Meetecho queue before walking to the Mic

Agenda: 1 WG Draft, 5 Individual, 2 Operational

- Chairs' opening, 10m
- 1 WG Draft
 - Expanding the IPv6 Documentation Space, Geoff Huston, 10m
- 5 Individual Drafts
 - Use of IPREF as a tool for transitioning to IPv6, Waldemar Augustyn, 15m
 - Happy Eyeballs v3, Tommy Pauly, 15m
 - Scalability of IPv6 Transition Technologies for IPv4aaS, Gabor Lencse, 10m
 - IPv6 CE Routers LAN Prefix Delegation, Tim Winters, 10m
 - Extending the Network - Host Requirements, Ole Trøan, 15m
- 2 operational presentations
 - Issues with Happy Eyeballs in various OSs, Nalini Elkins, 15m
 - IPv6-mostly Enterprise Network - a Google Deployment Experience, Jen Linkova, 20m (for more info please attend the side meeting on Thur.)

V6OPS Status in Numbers



- How to measure WG in quality & industry impact?
 - Are we solving the key IPv6 challenges: (1) lack of motivation, (2) lack of knowledge, (3) legacy devices not support IPv6, (4) operations issues?

Call for Contribution to Important Works

- Brian Carpenter's free IPv6 textbook – 12 contributors, 410 commits (was 10/321 in IETF 117)
 - <https://github.com/becarpenter/book6>
 - Only need a valid GitHub account to contribute
- Help Justin with the survey on EHs
- Mike/Nalini's "Enterprise IPv6 issues" – work towards a BCP
 - Invite everybody to participate in discussion, help to identify, document & solve issues
- Any other tasks we should do?
 - Measure IPv6 packet loss rate (PLR) and investigate why it's higher than IPv4 PLR
 - Can we articulate the advantages of IPv6 over IPv4? Are (1) providing more addresses and (2) lower latency sufficient?
- Experience the rapid expansion of IPv6 Internet:
<https://www.youtube.com/watch?v=jj9RjUtZ54o>.