

Packet Formats – Next Steps

ICNRG @ IEF92 Dallas

Where we are

- Have a number of packet format drafts that have gone through multiple iterations
- Modest degree of convergence among some of the drafts – **Progress!**
- Have a first draft version proposing some requirements and systematics/taxonomy of considerations for packet formats
- Issues remain in a number of areas – semantics, architectural features, extensibility/simplicity/performance tradeoffs, etc.

Possible next steps

- Continue iterating on current path
- Step back, put thrust on requirements and taxonomy and semantics definition; come back to packet format when enough of those issues have rough consensus
- Adopt one (or more) of the existing packet format drafts as RG experimental documents and put thrust into implementation, interoperability, and bake-off comparisons if there are multiple proposals

Process

- Brief Discussion here
- See if we have rough consensus on approach,
- If consensus is to continue on current course, no new actions
- If consensus is to step back, get more thrust behind the requirement / taxonomy / semantics work, then solicit more volunteers to work on this
- If consensus is to adopt one or more drafts, propose specific draft(s) on mailing list and get adoption consensus if possible.