Shim6 wg direction

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What we've been doing

- Just one thing:
  - allow communication that is already ongoing to continue after a failure

Is this enough?

- NANOG et al:
  - traffic engineering / centralized control
- And what about initial contact after failure?

Our philosophy

- Stress on speed
- "80% is good enough"
- "add it later as an option

Not the right approach

- Shim6 needs to work well from the start
- Already significant bias against it
- Also some real objections
- Adding options later is more work with less result than doing it from the start
- Ship has sailed on doing it fast anyway
- IPv6 deployment is still very low

Proxy shim/router rewriting

- Could help a lot with NANOG concerns
- But not very compatible with HBA/CGA
- Maybe we need another security mechanism, TLS, DNSSEC?

My suggestions

- Don't push for standards track just yet
- Do experiments with implementations of current mature drafts
- Work on more features
- Keep refining what we have
- Put on the standards track when we're happy and/or demand is there