draft-ietf-grow-ops-reqs-for-bgp-error-handling

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Some history...

- In 2011, published and presented draft-shakir-idr-ops-reqs-for-bgp-error-handling.
  - Since then, transitioned to draft-ietf-grow-ops-reqs-for-bgp-error-handling.

- Aim - Put forward operational requirements for revising error-handling in BGP.

- Since then, multiple iterations through requirements, discussion in IDR.
  - Key solution draft is draft-ietf-idr-error-handling.
  - In IETF last call.

Today...

- The key ideas in the draft have been stable for some time.
- Feedback from IDR, GROW and Ops Directorate incorporated:
  - Clarified the document to describe "attribute", "message" and "session" scope errors.
  - Linked "attribute" and "message" errors to Non-Critical error handling.
  - Session scopes are subject to "Critical" error handling.
- Non-Critical error handling defined to keep the session established - and requirements are described.
- Critical error handling requires session reset, but requirements to minimise disruption described.

Changes since -06.

- Clarified the breakdown of errors into {message, session,attribute} based on implementation analysis - stick with two error handling approaches.

- Added operational requirement (as discussed in IDR) for mechanisms to prevent long-lived critical errors:
  - LLGR
  - "Method of last resort" - ignore future errors.

Next steps.

- All comments on -06 addressed, other than one minor editorial issue.

- Went through WGLC previously - addressed clarity issues with the draft.

- This work seems (to me) to have consensus, work it motivated has been adopted in IDR, and there is shipping code… **time to publish?**