Requirements for the graceful shutdown of BGP sessions

draft-ietf-grow-bgp-graceful-shutdown-requirements-01

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Reminder

▪ Currently, setting up or shutting down a BGP session creates loss of connectivity even when a redundant session/path exist in the AS.

▪ Some applications require tight SLA, especially regarding network availability
  – e.g., VoIP, online gaming, corporate mission critical applications

▪ This document defines requirements for procedures to gracefully set up or shutdown BGP session(s).
  – E.g make-before-break
Change in the draft (v00→v01)

- Change in co-authors
  - New co-author added.
  - A co-author changed affiliation

- Otherwise, draft is now very stable.
Next steps

- Draft has a significant IETF history
  - First presented in August 2005, IETF 63 (Paris) in both IDR & GROW WGs
    - Under name draft-dubois-bgp-pm-reqs-01.txt
    - Received significant comments over the time.
- Additional comments welcomed.
  - Recently asked for comments on the grow ML
  - Presented in IDR meeting to gather wider feedback
  - Please post on the GROW Mailing List
- Draft is stable and authors believe the document is ready for WG last call.
thank you