

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