

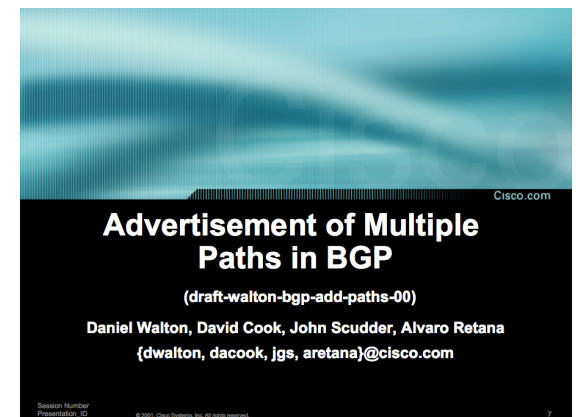
ADD-PATH Implementation Report

draft-retana-idr-add-paths-implementation

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History

- RFC3345 (BGP Persistent Route Oscillation Condition) documents “the churn”.
- IETF 54 (Yokohama, 2002)
 - BGP Persistent Route Oscillation Solutions
 - draft-walton-bgp-route-oscillation-stop
 - Advertisement of Multiple Paths in BGP
 - draft-walton-bgp-add-paths
 - draft-ietf-idr-add-paths-00 in 2008



Respondents

- Cumulus Networks
 - Contact Name: Daniel Walton
- Cisco Systems
 - Contact Name: Mohammed Mirza
- Exa Networks
 - Contact Name: Thomas Mangin
- Juniper Networks
 - Contact Name: Jeff Haas
- Alcatel-Lucent
 - Contact Name: Adam Simpson
- CZ.NIC
 - Contact Name: Ondrej Zajicek

Overview of Differences

- Two of the implementations work only in receive-mode; they don't implement any advertisement of routes.
 - Cumulus Networks
 - Exa Networks
- All the responders had consistent and compliant answers to all the sections of the survey.

Next Steps

- Implementation Report
 - Adopt as WG Item
 - Enhance with information related to path selection modes (draft-ietf-idr-add-paths-guidelines).
 - WGLC
- WGLC for draft-ietf-idr-add-paths
- Adoption and WGLC for draft-walton-bgp-route-oscillation-stop