ADD-PATH for Route Servers
draft-francois-idr-rs-addpaths-00

Pierre Francois, IMDEA Networks
Camilo Cardona, IMDEA Networks
Adam Simpson, Alcatel-Lucent
Jeffrey Haas, Juniper Networks

Introduction

- Route servers facilitate operation in IXP
  - draft-ietf-idr-ix-bgp-route-server-04
- The use of RS can lead to path hiding
- ADD-PATH can provide a solution to path hiding
- The goal of this draft is to define the behavior of ADD-PATH in this environment
  - draft add path guidelines, for eBGP
  - Current focus: Route Servers

Operation of ADD-PATH for RS

- Propagation rules
  - Clients announce a single path per destination
  - Route Server announces all in-policy paths
- Error cases
- Preservation of resources for clients?
  - Another ADD-PATH mode
    (ADD-ALL-PATH <limit>)?
  - Proposition of the ADD-PATH limit capability?
    - draft-francois-idr-addpath-limit-00

Questions
ADD-PATH for Route Servers
draft-francois-idr-rs-addpaths-00

Pierre Francois, IMDEA Networks
Camilo Cardona, IMDEA Networks
Adam Simpson, Alcatel-Lucent
Jeffrey Haas, Juniper Networks