



# Peering API

draft-ramseyer-grow-peering-api

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# Agenda

- Overview
- Updates since last IETF
- Planned and Future Work



# Overview

- Peering API Goal: provide an API standard to manage public peering connections
  - Request new connections
  - List connections and locations
  - Delete connections
- Authentication: OAuth support, RPKI-Signed Checklists



# Updates since IETF 120

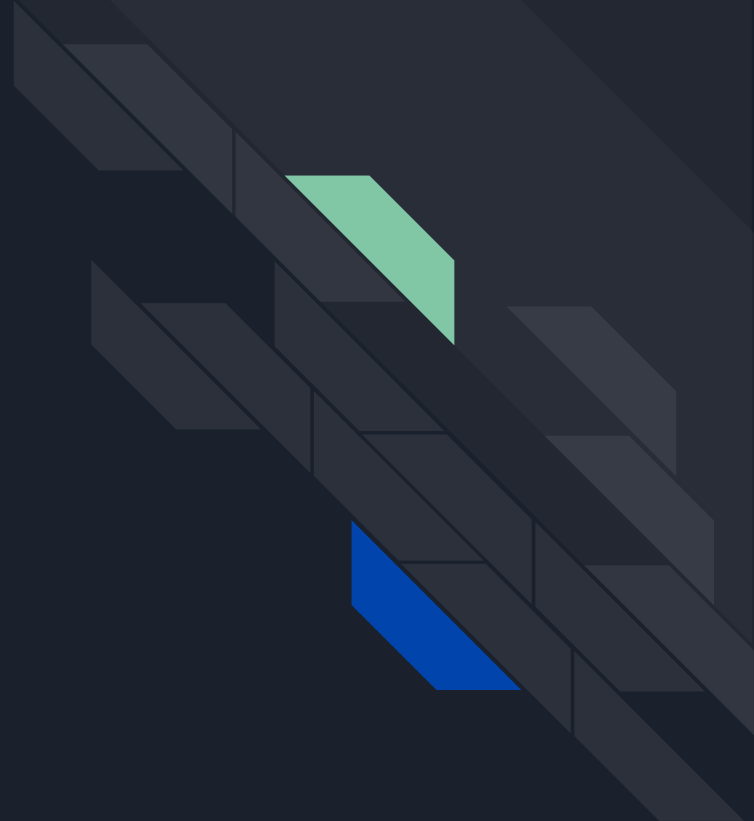
- New elements added/changed the BGP Session structure:
  - BGP role according to [RFC9234]
    - Local\_bgp\_role, peer\_bgp\_role, local\_insert\_asn, peer\_insert\_asn, local\_monitoring\_session, peer\_monitoring\_session
  - session\_secret (instead of md5)
- RSC and API discovery changes in discussion (<https://github.com/bgp/draft-ietf-peering-api/pull/30>)



# Planned and Future Work

- Review API Flow/OpenAPI spec to accommodate latest changes
- RSC and API discovery
- Test running API (soon at <https://api.facebook.com/peering>)
- Get experience from running code and feedback to document
- Private Peering API

Document WG adoption



Thank you

