

# Peering API

draft-ramseyer-grow-peering-api

Jenny Ramseyer (Meta)

Joint with Carlos Aguado (Amazon), Matt Griswold (20c), Arturo Servin (Google), & Tom Strickx (Cloudflare)

# Agenda

- Brief Overview
- Updates since IETF 119
- Planned Work
- Next Steps

# 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 119

- Added section on RSC-based authentication
- Included diagram to explain API flow
- Further clarification to security and authentication section

# Call for Adoption & Discussion

- Thanks for all of the discussion on the list!
  - Are Route-Servers in scope?
  - Is OIDC required, given RSC?
  - Could the API use YANG models?
  - Is there running code?

# Planned Work

- Remove explicit requirement of PeeringDB in draft
- Further clarifications around authentication
- “Running code” industry implementation

# Next Steps

- Industry Adoption? (In Progress)
- Private Peering API
- Call for Adoption?
  - Call was announced in June—next steps?

Questions?