

# **M-Root in Sao Paulo: Operational Soon**

**Akira Kato**



**Keio Univ./WIDE Project**  
kato@wide.ad.jp

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## ☆ A presentation about Root DNS Servers given by myself

- Brief introduction of Root DNS system

## ☆ Real object to visit Sao Paulo

- If M-Root Anycast is deployable in Sao Paulo
  - M-Root has no anycast node in Latin America
- RTT to M-ROOT is larger, if queried
  - Nearest one is in San Francisco area
- Sophisticated resolvers prefer a few with shorter RTT
  - But all other servers tried occasionally

## ☆ COVID-19 interrupted the conversation

# Conversation Resumed

## ☆ **M-Root expanded footprint with a support by APNIC**

- Deployment of anycast in (mostly) Asia-Pacific Region
- Brisbane, Hanoi, Guam, Kuala Lumpur, Jakarta, Bangkok
- Kaohsiung, Ulaanbaatar, Kathmandu
- (Manila, Lahore, Dhaka, Kolkata, Mumbai, ... coming)

## ☆ **In San Francisco IETF**

- M-Root team met Mr. Neves from NIC.BR
- Discussion was made in very practical manner
- It makes M-Root, NIC.BR, Brazilian Network community happy
- Equipment list fixed, order placed soon after it

# Now M-Root in Sao Paulo is being installed

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## ☆ **Most of the equipments have been delivered**

- Some equipment is still missing
- Installation is started
- NIC.BR people helped significantly
- Expected to be operational in Jan/Feb 2024

## ☆ **We thank NIC.BR very much**

- Offering priceless efforts!

## ☆ **We are excited to peer with RS and many ISPs over IX.BR soon !**