

# Root Cause Analysis of ICANN Name Collisions Reports

Update: March 23, 2022

# Action History

- **Previous:**

- Identified DNS suffixes being used during controlled interruption
  - DNSDB historical queries
- Identified DNS queries ending in those DNS suffixes
  - DITL 2014 - 2021
- Created ASN-to-suffix mapping: “who queried for this DNS suffix?”

- **Latest:**

- Analyzed a *subset* of ASN-suffix mappings to get ground truth
- Issued whois queries for ~3K ASNs and compared orgname to DNS suffix
- Identified ~50 ASN-suffix mappings