DNS Abuse Mitigation

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Guest Speakers:
Graeme Bunton (DNS Abuse Institute)
Chris Lewis-Evans (CleanDNS)
Samaneh Tajalizadehkhoob (ICANN Office of the CTO)
Nick Wenban-Smith ( .uk) – ccNSO DASC Chair
Bruce Tonkin ( .au) – ccNSO DASC Vice Chair
David Mcauley ( .cc – Verisign) – ccNSO DASC Repository subgroup Chair

ICANN78
25 October 2023
Agenda

1. Background: DNS Abuse Contract Amendments; GAC Public Comment
2. Areas for Future Work
3. Discussion
4. Guest Speaker Presentations
   ○ DNS Abuse Institute Update
   ○ Domain Abuse Activity Reporting (ICANN OCTO)
   ○ Disruption/Mitigation of DNS Abuse (CleanDNS)
5. ccNSO DNS Abuse Standing Committee Presentation
6. Discussion
7. Conclusion
Late 2022: Contracted Parties (Registrar Stakeholder Group and Registry Stakeholder Group) ask ICANN to negotiate new DNS abuse obligations for their contracts - Registration Accreditation Agreement (RAA) and Registry Agreement (RA)

May 2023: Draft amendments published

July 2023: GAC Public Comment submitted

October 2023: Voting period opened

December 2023: Voting period scheduled to close
Background: GAC Public Comment

- Pre-ICANN77 webinars
  - Pre-ICANN77 GAC Capacity Development Webinar on DNS abuse #1 (4 May 2023)
  - Pre-ICANN77 GAC Capacity Development Webinar on DNS abuse #2 (22 May 2023)

- ICANN77: Capacity Development Workshop focus on DNS Abuse and the Public Comment Process; GAC’s role

- GAC Public Comment Developed post ICANN77, submitted in July
  - Chinese Taipei, Colombia, Egypt, European Commission, Mali, Switzerland, United Kingdom, and United States

- Supportive of amendments and recommended areas for future work
Areas for Future Work

Once the contract amendments are approved, GAC looks forward to engaging in subsequent work with the multistakeholder community on DNS Abuse. Work could include:

Targeted Policy Development Processes (PDPs) to further inform updated RA/RAA

- **Guidance on Key Terms.** Refinement/guidance on the interpretation of key terms such as “appropriate,” “prompt,” “actionable,” and “reasonable.”
  - establishment of a set of indicators or data elements for “Actionable Evidence”
  - further guidance regarding “Appropriate Mitigation Actions” to be taken by parties to address different cases of DNS Abuse

- **Persistent Abuse.** How to address persistent DNS Abuse activity by registrants

Positive Incentives For registrars for positive results in tackling abuse (financial and non-financial).

- **Appeal Process.** Ways for registrants to appeal suspension of a domain name when they believe that the decision to take action was not warranted.

- **Training.** DNS Abuse prevention and mitigation training schemes for current and new actors in the ecosystem.
Areas for Future Work

Other work on outstanding issues to address prior to the next application round for New gTLDs:

- **Consequences.** Proposed amendments do not expressly include consequences for non-compliance.
  - GAC encourages ICANN org and the contracted parties to specify, at a minimum, in the Advisory, what the consequences might be in the event of non-compliance.

- **Ability to Monitor Enforcement.** GAC encourages ICANN org to provide community with ability to monitor how compliance is enforced, and link future work on DNS Abuse w/the review of such data.

- **Evolution of DNS Abuse**
  - periodic review of the definition of DNS Abuse, as suggested in SAC115.
    - Such review “should involve stakeholders from consumer protection, operational cybersecurity, academic or independent cybersecurity research, law enforcement and e-commerce.”
  - As forms of DNS Abuse evolve, so will the scenarios. Therefore, Advisory should be updated from time to time by gathering and analyzing actual use cases.
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