

draft-adpkja-dnsop-special- names-problem-05

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What is new?

- Authors decided to continue their work as personal submission, integrating feedback from B.A.
- New Co-Author: Geoff Huston
- Complete rewrite to simplify the text
- 3 revisions since B.A.

Approach

- The starting point is what is wrong with the current RFC6761 process & registry, not what is the larger problem space of special names.
 - The draft has necessarily a negative tone
- No long discussions but terse descriptions of problems
- 2 main “problems” sections:
 - Issues with the current process & registry
 - Issues related to the evaluation of the candidate strings

Section 3: Issues with 6761 itself

- **Process issues**

1. Allows reservation of any name, not just TLDs.
2. Does not mention if the protocol using the reserved name should be published as an RFC document.
3. Not clear enough direction as to which group of people is responsible for carrying out the evaluation of the proposed name reservation.
4. No formal evaluation criteria.

- **Registry issues**

5. Having a string in the registry does not guarantee leakage won't happen.
6. Registry does not have machine readable actions associated to reservations.
7. No reclamation (Waste of resource if the protocol is unsuccessful).
8. Does not allow for experimentation.

Section 4: String Evaluation Issues

- 6761 define no formal process to evaluate strings for issues such as trademark, name collisions,... It leaves it to IESG decision. IETF review process is not foolproof
 - .home in RFC7788
- We have at least 2 streams to take strings out of the global namespace: IETF 6761 and ICANN gTLD
 - There currently is no defined mechanism for cooperation between ICANN gTLD and IETF 6761.
 - IETF: ad-hoc reservation can happen any time
 - ICANN: gTLD rounds (current round is closed)

→ Future “windows of opportunity” for conflicting string reservations exist.