

draft-ietf-dnsop-private-tld

Recap and Proposed next steps

To date:

- Adopted last year as a WG work item:
 - draft-ietf-dnsop-private-tld (now at v.01)
- Two additional editors, Joe Abley and Eberhard Lisse
- Fruitful conversations with WG chairs and Area director
 - About direction of the draft, and engagement with others areas
- Presented the concept at ICANN Tech Day
 - 22-Jun-2020: full transcript and slides available
- SSAC (an ICANN advisory Committee) issued SAC113
 - 18-Sep-2020: SSAC recommends that the ICANN Board ensure a string is identified using the criteria specified in Section 4.1 and reserved at the top level for private use. This particular string must never be delegated. (does not endorse any solution)

Liaison statement from the IAB to ISO

- The IAB and IETF chair send a liaison with a statement to the ISO:
 - 19-feb-2021: <https://datatracker.ietf.org/liaison/1720/>
- Two questions were asked:
 - 1) Is the list of code elements available for user assignment likely to be stable as ISO 3166 evolves over the next 50 - 100 years or more, or might that list change?
 - 2) do TC 46 members see issues that ought to be brought to the IETF's attention with using the user-assigned space in this way?

Response from the Liaison

- The original question:
 - do TC 46 members see issues that ought to be brought to the IETF's attention with using the user-assigned space in this way?
- However, the liaison asked a different question:
 - Is using the user-assigned code space of the 3166 alpha-2 namespace for this purpose consistent with the intent of the standard?
- User Assigned codes are used by many SDOs in different ways than the original intent, including by the ISO itself.
- Permissionless innovation at work!

Moving on, Proposed next steps

- Change the approach of the draft as follows:
 - Recognize that User Assigned 3166 code elements are used in various ways, including private networks
 - Recognize that these elements have not been delegated and are known to be used by some people to anchor private namespaces
 - Do not recommend anything, do not reserve anything, no registries
 - Do not promote any particular interpretation of the current standards
 - Document potential future pitfalls for using these codes for private namespaces
 - Empower readers to make their own decisions