

PDP Retirement WG

Update

25 June 2019, Marrakesh





Some History...

- RFC 1591 "Domain Name System Structure and Delegation" (https://www.ietf.org/rfc/rfc1591.txt)
- Defined .com, .net, .org, .gov, .mil and a few other top-level domains that we recognize today.
- **Also** defined the ccTLDs (.fr, .de, .jp, etc.)
- "IANA not in the business of determining what is and what is not a country" and related
 - ISO has a process for managing the assignment of codes to country names.





Some History...

RFC 1591 left much unsaid about ccTLDs . . .

Lack of detail in the criteria for transferring control

(Deprecated Terminology: "Redelegation"

Current Terminology: "Revocation and Transfer")

 The ccNSO Framework of Interpretation (FoI) filled in many details.





Some History...

Historically, there was some confusion...

 Inconsistent criteria used previously by the IANA for revocation and transfers and other issues . . .





So . . . the ccNSO embarked on a long term process to review policies





ccNSO Working Groups related to RFC 1591

Delegation Redelegation and Retirement Working Group (DRDWG)
 Status: Work Completed (see https://ccnso.icann.org/en/workinggroups/drdwg.htm)

Framework of Interpretation Working Group (Fol WG)
 Status: Work Completed (see
 https://ccnso.icann.org/en/workinggroups/foiwg.htm)

 PDP Retirement Working Group (PDPRWG)
 Status: Work is ongoing (see https://ccnso.icann.org/en/workinggroups/pdp-retirement.htm)

 Appeals Process Working Group Status: Forthcoming





ccNSO PDP Retirement

- A ccTLD must be removed from the root (retired) after the corresponding ISO 3166-1 code is removed from the active list.
- The Framework of Interpretation noted that there was no policy for the retirement of ccTLDs.





ccNSO PDP Retirement

- The Working Group was chartered by the ccNSO on April 10, 2017.
- The Working Group has been meeting regularly and is working to develop a lightweight policy.
- A number of issues have been identified.





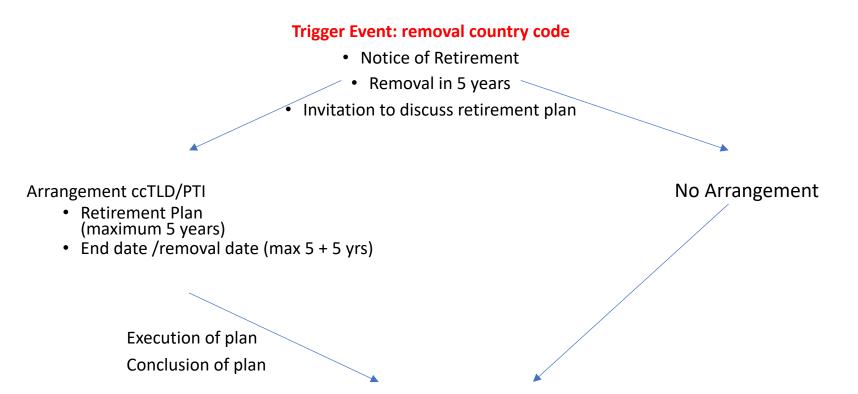
Closed Issues

Closed **since Kobe**

- Applicability of Policy
- Definitions of:
 - Trigger Event
 - End Date for the Retirement Process
- Removal Process
- Duration of the Removal Process

Preliminary support for proposed process ccTLDs present in Kobe

Retirement Process Flow Chart



Removal ccTLD from DNS Rootzone file





Next Steps: Topics currently under discussion

- Oversight of retirement process.
- Status Exceptionally reserved country codes.
- IDN ccTLDs ->deferred to IDN ccNSO PDP





Next Steps: Topics to be discussed

- Change of Manager during Retirement Process.
- Scenario Testing of Policy





We would appreciate input from GAC