IETF-96

Registration Protocols Extensions

July 20th, 2016

Validate

Validate

- Need to have a way to validate a contact by type for a given TLD

- Often the exchange of rules between registries and registrars are not adequate

- With the increase of registries and TLDs the number of contact rules has grown exponentially

- Each contact type (registrant, admin, etc) may have different rules

- Rules change over time

- Finding issues late in the customer path is detrimental and can lead to no domain registration

Domain Connect

Domain Connect

- A RESTful API to allow service providers the ability to update appropriate zone records to integrate with their products

- DNS updates to integrate 3rd party products are fairly complicated for end users

- Template based allowing both static and dynamic variables

- Provide a customer experience that is simple, integrated and seamless

Unavailable Names

Unavailable Names

- Registry CSV file that contains all domain names that are not available for sale through the registrar channel

- Useful for both registry maintenance windows and times of high latencies between registrar and registry

- This includes all registered names

Domain Fees

Domain Fees

- Registry CSV file that contains all domain names and associated fees that are not set at the standard fee schedule.

- Useful for both registry maintenance windows and times of high latencies between registrar and registry

Action

Action

- Please review and comment on these drafts

  - https://datatracker.ietf.org/doc/draft-carney-regext-validate/
  - https://datatracker.ietf.org/doc/draft-carney-regext-domainconnect/
  - https://datatracker.ietf.org/doc/draft-carney-regext-unavailable-domains/
  - https://datatracker.ietf.org/doc/draft-carney-regext-domain-fees/

- Should these be added to the REGEXT milestones?

- Comments/Questions?