

IANA Registry of DNS Data Registration Elements

draft-flanagan-regext-datadictionary-00.txt

Steve Crocker, steve@shinkuro.com

Edgemoor Research Institute

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In a Nutshell

- Multiple applications use of DNS registration data
 - RDAP, EPP, ICANN contracts
 - New ones coming, e.g. Project Jake, ...
- There is no common, public dictionary of the data elements
- We propose the creation of a unified IANA-administered dictionary
 - draft-flanagan-regext-datadictionary-00.txt
 - 31 data elements proposed in this draft
 - Neutral. Not owned or controlled by any organization or application
 - Open to additions as needed
 - Limited to definition of data elements; policies regarding use belong to the applications and organizations that use these
- REGEXT is the natural IETF home
- No need for existing systems to change

Initial List of Data Elements

- [2.1. Domain Name](#)
- [2.2. Registry](#)
- [2.3. NS](#)
- [2.4. Registration Creation Date](#)
- [2.5. Registration Expiration Date](#)
- [2.6. Registration Updated Date](#)
- [2.7. Registration Transfer Date](#)
- [2.8. Protection](#)
- [2.9. Nexus](#)
- [2.10. Person](#)
- [2.11. Personal](#)
- [2.12. Status & Locks](#)
- [2.13. Source & Method](#)
- [2.14. Payment History](#)
- [2.15. Transaction History](#)
- [2.16. User Account ID](#)
- [2.17. Reserved](#)
- [2.18. Name](#)
- [2.19. Org](#)
- [2.20. Street](#)
- [2.21. City](#)
- [2.22. State/Province](#)
- [2.23. Postal code](#)
- [2.24. Country](#)
- [2.25. Phone](#)
- [2.26. Phone ext](#)
- [2.27. Fax](#)
- [2.28. Fax ext](#)
- [2.29. Email](#)
- [2.30. Email_or_phone](#)
- [2.31. Registry UniqueID](#)

Next Steps

- REGEXT adoption as a work item
- Outreach to ccTLDs and others for broader support and comment
- Co-authors
- IETF-appointed experts to oversee additions

Questions? Discussion?