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?