**RDS WG – Drafting Team 2: Domain Name Control and Individual Internet User**

Purpose Name: **Domain Name Management**

Definition: Collecting the required information to create a new domain name registration and ensuring that the domain registration records are under the control of the authorized party and that no unauthorized changes, transfers are made in the record.

Tasks:

1. Create registrant id; create domain name; add DNS data for domain name
2. Monitor domain name registration record for changes & correlate with activities
3. Manage set of domain names to keep them under the same administrative control
4. Transfer of domain name registration from one registrar to another or from registrant to new registrant.
5. Check registration database for status/existence of name when DNS does not work
6. Check contact information for ICANN policy compliance

Users:

These include:

- Registrant, gaining and losing registrar, registry, ISP & other operational contacts
- Domain name operational contacts, potential other users, UDRP, URS, WIPO, ICANN, court proceedings and enforcement actions
- Reseller and registrant affiliates
- New or gaining registrant
- Anyone attempting to interact with domain name for legal actions
- ICANN staff
- Local law enforcement , GAC public safety working group

Data:

Data Element	Purpose
Domain Name	Confirm domain name is registered.
Registrant Name	Identify registrant and determine if registrant is an organization or natural person
Registrant Organization	Identify registrant and determine if registrant is an organization or natural person
Registrant Postal Address (street address, city, state/province, postal code, country)	Monitor for any unauthorized changes to this data
Registrant Phone	One means of contacting the registrant for operational issues

Registrant Email	Contact the registrant for operational issues or verification of requests made to registrar to transfer or modify the domain name registration.
Registrar Name	Identify the domain name registrar to contact if registrant is not contactable
Registrar Abuse Contact	See above.
Original Registration Date	Ensure that the record associated with the domain name is maintained correctly
Creation Date	Ensure that the record associated with the domain name is maintained correctly
Updated Date	Monitor for changes to the registration data
Registrar Expiration Date	Monitor to ensure the domain name is renewed
Name Servers	Monitor to ensure the Nameservers have not been modified without authorization.
Technical Contact Name / Organization / Email / Phone	Contact with any operational issues
Administrative Contact Name / Organization / Email / Phone	Contact with any operational issues. Monitor for possible modifications in domain name management.
Registry and Registrar domain status	Monitor to ensure that the correct statuses are maintained for a domain name registration

Purpose Name: **Individual Internet User**

Definition: Collecting the required information of the registrant or relevant contact in the record to allow the internet user to contact or determine reputation of the domain name registration.

Tasks:

Real world user contacts the domain name registrant for information about their website or services offered using the domain name

Consumer protection – Internet user may reach out to an ISP to determine if the website is legitimate or if a suspect email is phishing.

Users:

These include:

- Anyone operating infrastructure on the Internet
- Any internet user that interacts with a website, service or is contacted via email from a domain name registration.

Data:

Data Element	Purpose
Domain Name	Confirm domain name is registered.
Registrant Name	Identify registrant and determine if registrant is an organization or natural person
Registrant Organization	Identify registrant and determine if registrant is an organization or natural person
Registrant Phone	One means of contacting the registrant for operational issues
Registrant Email	Contact the registrant for operational issues or verification of requests made to registrar to transfer or modify the domain name registration.
Registrar Name	Identify the domain name registrar to contact if registrant is not contactable
Registrar Abuse Contact	See above.
Creation Date	Newly registered domain names can be suspect for phishing
Updated Date	Monitor for changes to the registration data
Name Servers	Identify ISP for issues
Technical Contact Name / Organization / Email / Phone	Contact with any issues
Administrative Contact Name / Organization / Email / Phone	Contact with any issues

RDS WG – Drafting Team 2: Domain Name Management and Individual Internet User

Purpose Name: **Domain Name Management**

WG Agreement 48:
Domain Name Management is a legitimate purpose for collecting some registration data, based on the definition: Information collected to create a domain name registration, enabling management of the domain name registration, and ensuring that the domain registration records are under the control of the authorized party and that no unauthorized changes or transfers are made in the record.

WG Agreement 49:
The following information is to be collected for the purpose of Domain Name Management:

- Domain Name
- Registrant Name
- Registrant Organization
- Registrant Email
- Registrar Name
- Creation Date
- Updated Date
- Expiration Date
- Nameservers
- Domain Status
- Administrative Contact

From https://community.icann.org/download/attachments/79432604/KeyConceptsDeliberation-WorkingDraft-13Feb2018.pdf
Note that WG Agreements 48 and 49 were inserted above, as they supersede DT2's original definition of this purpose.

ICANN 61 Questions and Answers

1. Who associated with the domain name registration needs to be identified and/or contacted for each purpose?

The entity identified in this use case is the individual (either private or associated by an organization) who has made the decision to purchase the domain name in order to provide access to Internet services that are or will be made available using the domain name.

This individual has the ultimate say in not only how the domain name is used but is responsible for the domain name management functions including resolving (or knowing how to resolve) operational issues, handling issues related to legal actions, care and update of WHOIS contact details (including ICANN contractual issue), and the ultimate sale and transfer of the domain name.

The entity or entities that need to be identified and respond vary depending on the registration. A simple/personal domain name registration may involve a single entity that is

responsible for all aspects of the domain. Large corporate domain name registration may involve numerous entities each responsible for a specific area.

Specifically

- Selection and creation of the Domain Name – Registrant
- Creation of registrant ID – Registrar
- Configuration of DNS Data (Nameserver IP): Registrant or Organizational DNS Administrator.
- Monitoring and maintenance of WHOIS Status data – Registry and Registrar
- Monitoring to ensure Nameserver and registration data is correct/authoritative – Registrar, Registry, "Tech Contact", "Admin Contact".

2. What is the objective achieved by identifying and/or contacting each of those entities?

The purchase [?] and use of a domain name comes with various responsibilities, mostly related to the ensuring the domain name properly resolves and the services associated with the name (and IP) are operational and are being used for indented purposes.

The main objective to identify and to contact this individual is to ensure the ability to address the management related items listed in "Tasks" above, [including who is adding/removing data].

3. What might be expected of that entity with regard to the domain name?

Expectations include the ability to respond and act authoritatively [and responsively] with issues related to registration, issue resolution, domain name transfer, and issues related to legal actions. This entity should also have the ability to determine [after the fact] why changes to domain name data were allowed.

Working Group Notes 10 March 2018, ICANN61 F2F

<u>Individual Internet Use</u>
- DT2 Answers: Domain Name Management and Individual Internet Use

WG Response:
- Primary focus is identification and not contact
- Contact in the case of fraud may not be useful – contact might occur through other channels
- Would the average Internet user actually use WHOIS for this purpose?
- Should not be encouraging consumers to do this, but rather provide other consumer protection mechanisms
- Some users DO query WHOIS for this purpose – knowledgeable users are valid too
- WHOIS Review Team studied this very question. There is a study, including video footage, showing Internet users trying to find a domain name owner. The majority went to a website or search engine – WHOIS was not used. Since we paid for this study, we could use it. – RT4 – this question was part of this exercise. The majority went to the website or google. To say that WHOIS came up little if not at all. Perhaps we could retrieve this data for this purpose. For further information, please refer to the WHOIS Review Team's Final Report
- When you're engaged in a commercial transaction, you want tools to learn who you're dealing with, and why rob users of this tool? (imperfect or not)