

Metric 10: Number of Domain Lookups

The chart below shows a sample of what a user might type into the RDRS domain search box, the messaging the user interface presents for the search, and the rules for how the data is parsed and reported within the system design.

Example Inputs	User Interface (UI) Message	System Capture Status for Metric Tracking	Explanation
Com, test, "mycompany llc" 165.21.168.192.in-ad dr.arpa	Domain Lookup Fail: Reserved IANA ID The RDRS does not support data requests for reserved domains. Please contact the registry operator directly. Their contact information is available at https://www.icann.org/resources/pages/looking-2012-02-25-en .	Domain Not Supported	Returned if input matches a TLD only, it is in ARPA syntax, or an invalid WHOIS query.
fake-website-url-here. com	Domain Lookup Fail: Non-existing Domain Name "The domain name you entered does not exist."	Domain Not Found	Returned if the input is valid domain, but does not exist from WHOIS query.
cloudflare.com	Domain Lookup Fail: Non-Participating Registrar "The registrar, [registrar name], managing this domain name is not participating in the RDRS. Please contact the registrar directly for the data request (the contact	Registrar Not Supported	Successful WHOIS query, but IANA ID is not enrolled in RDRS.

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	<p>information is listed at https://www.icann.org/en/accredited-registrars). You can continue filling out the request form and save as/print to PDF for your use in submitting the request to the registrar directly.”</p>		
github.io, plex.tv	<p>“The RDRS does not support data requests for domains under country code top-level domain (ccTLD) names. You can find who operates the ccTLD at https://www.iana.org/domains/root/db and contact them directly.”</p>	Country Code Not Supported	Returned if input matches a TLD that represents a Country Code
icann.org	<p>“The registrar of record, [registrar name], is participating in RDRS and can receive a request for nonpublic gTLD registration data for this domain.”</p>	Success	Successful WHOIS query and registrar is enrolled in RDRS.