| **Results** | |
| --- | --- |
| **Number of records in this query:** | 67 |
| **Total records in survey:** | 67 |
| **Percentage of total:** | 100.00% |

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Bottom of Form

| **Field summary for 411** | | | |
| --- | --- | --- | --- |
| **Do you support the use of standardized error messages as output from the WHOIS System?** | | | |
| **Answer** | **Count** | **Percentage** |  |
| Yes (Y) | 56 | 83.58% |  |
| No (N) | 4 | 5.97% |  |
| No answer | 7 | 10.45% |  |
| https://limesurvey.icann.org/tmp/b4feef643ce8398358af02ad13d7309a.png | | | |

| **Field summary for 412** | | | |
| --- | --- | --- | --- |
| **Please suggest examples of such standardized error messages** | | | |
|  | **Count** | **Percentage** |  |
| Answer | 28 | 41.79% |  |
| No answer | 39 | 58.21% |  |
| **Responses** No records found 404 Logically, there could be some data which may exist for the registrars only. Using an HTTP like set of responses for data may be helpful in understanding why certain data is unavailable. Query limit reached: please try your query again later - warning: more than one domain matches your search criteria - error: your search did not result in any matching domain names - error: your query contains invalid character - warning: too many results The WEIRDS group plan to use the existing HTTP error semantics. If these were backported to port 43 whois that would be acceptable. If not, then a extensible "code plus message" would be acceptable. 404 domain not found Error 505 Domain Not Registered Here % ------------------------------------------------- % status: registered % ------------------------------------------------- error 1 = common cause 1 error 2 - common cause 2 similar to email NDR or HTTP responses Character disallowed, incorrect tld, banned query (rate control) CGI The specified CGI application misbehaved by not returning a complete set of HTTP headers. No entries found for the selected source. No second-level domain. Invalid request. You have exceeded allowed connection rate. Sorry. Server busy. WHOIS data unknown, invalid or non-existent If HTTP, http codes are enough. Also for redirection, possibly data missing, or no authorized to get data. Standardized messages should be fields in JSON responses. Not language-specific sdc "you are mining the whois database, please stop" Locked On Hold Deleted Redemption Period etc... Domain not found Similar to HTTP code: numeric code with basic explanation and series based on the high level number 404 domain does not exist incomplete command query not found query result - zero No record found matching &quot;Microsoft.com&quot;. Number of whois queries allowed has been exceeded.  % NOTFOUND: Entry not found. % DENIED: Access denied due to legal restrictions. % FUCKUP: System is down, sorry. not allocated server internal problem payment required No Record Found, Incomplete domain name entry, gTLD Not Found not found connection error No records found % No entries found for ...  The approach that HTTP designers took to defining http status codes allows for future changes without disrupting existing clients. For example, each http status code belongs to a class signified by th The documentation should be available and the implementation should follow the documentation No idea what a standardized error message should be. Error messages should be clear and understandable and in case of an identical error identical. number of queries exceeding the WHOIS server's limit no records found unable to process query | | |  |
| https://limesurvey.icann.org/tmp/96f4ae2b7f319f90a36e997c2524bdab.png | | | |

| **Field summary for 413** | | | |
| --- | --- | --- | --- |
| **Do you support the use of standardized handling of error conditions within the WHOIS System?** | | | |
| **Answer** | **Count** | **Percentage** |  |
| Yes (Y) | 45 | 67.16% |  |
| No (N) | 5 | 7.46% |  |
| No answer | 17 | 25.37% |  |
| https://limesurvey.icann.org/tmp/e25f480f128ffd29c95945f37726f5f3.png | | | |

| **Field summary for 414** | | | |
| --- | --- | --- | --- |
| **Please suggest such error conditions within the WHOIS System** | | | |
|  | **Count** | **Percentage** |  |
| Answer | 14 | 20.90% |  |
| No answer | 53 | 79.10% |  |
| **Responses** Server botnetted Well, you might want to banish robots from scarfing down whois data without prior authorization. Query limit exceeded - message to user to try again later (This page is very confusing btw) - no results - too many results - invalid input - invalid formatting of input standard error codes such as 404 domain not found Service not available. Too many requests for your IP.  The Expendables 2 misspells, mistypes in upsatream parsed data, limits exploitation Same as above dxzdSc Data not found, the registry change. Domain offline uppercase lowercase sensitive whois garbage in -out , encoding problems , end line character problem, partial domain or contact/host/name server information / whois server is under load, default time inability to find queryd domain unable to validate domain WHOIS  Quota exceeded. Language character set mismatch.  What are error messages \*within\* a system? No Record Found Connection error The conditions and the messages overlap, so we would see the consistent handling of error conditions like queries for non-existent objects and queries for data that the client is not authorized for as | | |  |
| https://limesurvey.icann.org/tmp/efae63b746f21deb49a3b04055b32dac.png | | | |