|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| ID = | | | | | | | | | | | | | | | |
| QR=0 | | OPCODE=0 | | AA=0 | | TC=0 | | RD=1 | | RA=? | | Z=0 | | RCODE=0 | |
| QDCOUNT=1 | | | | | | | | | | | | | | | |
| ANCOUNT=0 | | | | | | | | | | | | | | | |
| NSCOUNT=0 | | | | | | | | | | | | | | | |
| ARCOUNT=0 | | | | | | | | | | | | | | | |

|  |  |  |
| --- | --- | --- |
| QNAME=www.wikipedia.org | QTYPE=A(=A host adress) | QCLASS=IN(internet) |