**Class activity with DNS queries:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Value** | **Type** | **TTL** | **Command I used** |
| wooster.edu |  | A |  | nslookup wooster.edu |
| wooster.edu |  | NS |  | nslookup -type=NS wooster.edu  (does NOT work with full domain “www.wooster.edu”) |
| www.wooster.edu |  | CNAME |  | nslookup -type=CNAME www.wooster.edu  (does NOT work with naked domain “wooster.edu”) |
| wooster.edu |  | MX |  | nslookup -type=MX wooster.edu  (does NOT work with full domain “www.wooster.edu”) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Value** | **Type** | **TTL** | **Command I used** |
|  |  | A |  | nslookup www-2021.wooster.edu |
|  |  | A |  | Nslookup 140.103.10.95 |
|  |  | A |  | nslookup ns1.wooster.edu |
|  |  | A |  | nslookup ns2.wooster.edu |

**Pb.** CoW has two (in case one fails) local DNS servers, ns1.wooster.edu and ns2.wooster.edu. In ns1.wooster.edu there is an entry for the host nasa.gov in the “Name” field. What is the most likely type of this cached entry?

Root DNS Servers

com DNS servers

org DNS servers

edu DNS servers

poly.edu

DNS servers

umass.edu

DNS servers

yahoo.com

DNS servers

amazon.com

DNS servers

pbs.org

DNS servers