Quick Slides

Nicolò Fornari

November 1, 2021

Introduction to DNS

```
1   $ dig github.com
2
3   ; <<>> DiG 9.16.15-Debian <<>> github.com
4   ;; global options: +cmd
5   ;; Got answer:
6   ;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 41660
7   ;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1
8
9   ;; OPT PSEUDOSECTION:
10  ; EDNS: version: 0, flags:; udp: 512
11  ;; QUESTION SECTION:
12  ;github.com.            IN  A
13
14  ;; ANSWER SECTION:
15  github.com.     47  IN  A   140.82.121.3
16
17  ;; Query time: 4 msec
18  ;; SERVER: 192.168.1.1#53(192.168.1.1)
19  ;; WHEN: Sun Oct 31 15:58:08 GMT 2021
20  ;; MSG SIZE  rcvd: 55
```