Category: Open Source Intelligence
Bracket: Bronze
Title: Lookup Challenge **SOLUTION**

This challenge evaluates of the contestant's knowledge of the Domain Name System (DNS). Participants are expected to conduct DNS record lookups. The questions below can be solved by using the Linux "dig" command.

```
ncl@dev:~$ dig cyberskyline.com

; <<>> DiG 9.9.5-3ubuntu0.7-Ubuntu <<>> cyberskyline.com
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 42936
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; QUESTION SECTION:
;cyberskyline.com.               IN      A

;; ANSWER SECTION:
cyberskyline.com.       1799    IN      A       104.236.4.168

;; Query time: 27 msec
;; SERVER: 8.8.8.8#53(8.8.8.8)
;; WHEN: Wed Jan 20 18:26:15 EST 2016
;; MSG SIZE  rcvd: 61
```

Note: these values may have changed, or may no longer be available since the event was run.

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What IP address is located at ncl.cyberskyline.com?	**45.55.252.128**
What IP address is located at cyberskyline.com?	**104.236.4.168**
What type of DNS record is available at cyberskyline.com?	**A record**

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