

Dig

El comando dig se usa para comprobar los registros DNS

```
root#>dig
tecnocratica.net

13: 50: 41

; <<>> DiG 9.10.6 <<>> tecnocratica.net
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 29129
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; QUESTION SECTION:
;tecnocratica.net. IN A

;; ANSWER SECTION:
tecnocratica.net. 30 IN A 1. 47. 77. 63

;; Query time: 3 msec
;; SERVER: 10.9.2.1#53(10.9.2.1)
;; WHEN: Mon Jul 10 13:50:46 CEST 2023
;; MSG SIZE rcvd: 61
```

```
dig ateinco.com any

; <<>> DiG 9.10.6 <<>> ateinco.com any
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 57493
;; flags: qr rd ra; QUERY: 1, ANSWER: 12, AUTHORITY: 0, ADDITIONAL: 8

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 4000
;; QUESTION SECTION:
;ateinco.com. IN ANY
```

```
;; ANSWER SECTION:
ateinco.com. 3157 IN A 217.18.41.185
ateinco.com. 6618 IN NS ns1.ateinco.net.
ateinco.com. 6618 IN NS ns1.ateinco.com.
ateinco.com. 6618 IN NS ns2.virtualns.net.
ateinco.com. 6618 IN NS ns2.ateinco.net.
ateinco.com. 6618 IN NS ns2.ateinco.com.
ateinco.com. 6618 IN NS ns1.virtualns.net.
ateinco.com. 7199 IN SOA ns1.ateinco.net. dns.ateinco.net. 1579422511 7200 7200 1209600 1800
ateinco.com. 6447 IN MX 10 correo.ateinco.com.
ateinco.com. 6447 IN MX 10 mxgateway.ateinco.com.
ateinco.com. 7199 IN TXT 'google-site-verification=8GATilVqBAR_rNNEmqXso6QUnFiPHsnGxwSXNnFpp4w'
ateinco.com. 7199 IN TXT 'v=spf1 ip4:217.18.41.189 a mx a:correo.ateinco.com ~all'

;; ADDITIONAL SECTION:
ns1.ateinco.net. 6618 IN A 185.57.196.10
ns1.ateinco.com. 6618 IN A 185.57.196.10
ns2.virtualns.net. 2721 IN A 31.47.76.130
ns2.ateinco.net. 3797 IN A 31.47.76.130
ns2.ateinco.com. 6618 IN A 31.47.76.130
correo.ateinco.com. 6447 IN A 217.18.41.189
mxgateway.ateinco.com. 6447 IN A 217.18.41.189

;; Query time: 102 msec
;; SERVER: 10.200.50.210#53(10.200.50.210)
;; WHEN: Tue Feb 04 10:44:10 CET 2020
;; MSG SIZE rcvd: 535
```

El parámetro trace Con el parámetro trace

```
dig +trace ateinco.com

; <<>> DiG 9.10.6 <<>> +trace ateinco.com
;; global options: +cmd
;; Received 28 bytes from 10.200.50.210#53(10.200.50.210) in 6 ms
```

Consultando a un servidor DNS específico

```
dig @8.8.8.8 ateinco.com

; <<>> DiG 9.10.6 <<>> @8.8.8.8 ateinco.com
; (1 server found)
;; global options: +cmd
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 65289
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

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

```
;; ANSWER SECTION:
ateinco.com. 17199 IN A 17.18.41.185

;; Query time: 141 msec
;; SERVER: 8.8.8.8#53(8.8.8.8)
;; WHEN: Tue Feb 04 10:48:07 CET 2020
;; MSG SIZE rcvd: 56
```

```
dig +trace @8.8.8.8 ateinco.com
```

```
; <<>> DiG 9.10.6 <<>> @8.8.8.8 ateinco.com
; (1 server found)
;; global options: +cmd
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 65289
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

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

;; ANSWER SECTION:
ateinco.com. 17199 IN A 17.18.41.185

;; Query time: 141 msec
;; SERVER: 8.8.8.8#53(8.8.8.8)
;; WHEN: Tue Feb 04 10:48:07 CET 2020
;; MSG SIZE rcvd: 56
```

```
MacBook-Pro-de-Eduardo-3: ~ etaboada$ dig +trace @8.8.8.8 ateinco.com
```

```
; <<>> DiG 9.10.6 <<>> +trace @8.8.8.8 ateinco.com
; (1 server found)
;; global options: +cmd
. 615 IN NS m.root-servers.net.
. 615 IN NS b.root-servers.net.
. 615 IN NS c.root-servers.net.
. 615 IN NS d.root-servers.net.
. 615 IN NS e.root-servers.net.
. 615 IN NS f.root-servers.net.
. 615 IN NS g.root-servers.net.
. 615 IN NS h.root-servers.net.
. 615 IN NS i.root-servers.net.
. 615 IN NS j.root-servers.net.
. 615 IN NS k.root-servers.net.
. 615 IN NS l.root-servers.net.
. 615 IN RRSIG NS 8 0 518400 20200216050000 20200203040000 33853 . 2GsAZ1Nv4gBUF60eIy1ll5o9Tj/3
;; Received 525 bytes from 8.8.8.8#53(8.8.8.8) in 4 ms

com. 172800 IN NS a.gtld-servers.net.
com. 172800 IN NS b.gtld-servers.net.
```

```
com. 172800INNSc. gtld-servers.net.
com. 172800INNSd. gtld-servers.net.
com. 172800INNSe. gtld-servers.net.
com. 172800INNSf. gtld-servers.net.
com. 172800INNSg. gtld-servers.net.
com. 172800INNSh. gtld-servers.net.
com. 172800INNSi. gtld-servers.net.
com. 172800INNSj. gtld-servers.net.
com. 172800INNSk. gtld-servers.net.
com. 172800INNSl. gtld-servers.net.
com. 172800INNSm. gtld-servers.net.
com. 86400INPSB0909 8 2 E2D3C916F6DEEAC73294E8268FB5885044A833FC5459588F4A9184CF C41A5766
com. 86400INRRSIGPS 8 1 86400 20200217050000 20200204040000 33853 . 0+xmlM0G2+2RE7jYn5aa7fo
;; Received 1171 bytes from 199.7.83.42#53(l.root-servers.net) in 36 ms
```

```
ateinco.com. 172800INNShs1. ateinco.com.
ateinco.com. 172800INNShs2. ateinco.com.
CK0P0JMG874LJREF7EFN8430QVIT8BSM. com. 86400 IN NSEC3 1 1 0 - CK0Q1GIN43N1ARRC90SM6QPQR81H5M9A M
CK0P0JMG874LJREF7EFN8430QVIT8BSM. com. 86400 IN RRSIG NSEC3 8 2 86400 20200211054933 202002040439
AC6280CLM6SHRKC7TETVFUT3CDB2I1. com. 86400 IN NSEC3 1 1 0 - AC63TK19944ISVIOVOLA792SFOERRLJF M
AC6280CLM6SHRKC7TETVFUT3CDB2I1. com. 86400 IN RRSIG NSEC3 8 2 86400 20200209065722 202002020547
;; Received 657 bytes from 192.12.94.30#53(e.gtld-servers.net) in 44 ms
```

```
ateinco.com. 7200INAA217.18.41.185
ateinco.com. 7200INRRSIGAA 13 2 7200 20200213000000 20200123000000 40383 ateinco.com. qJlljw6F
;; Received 163 bytes from 185.57.196.10#53(ns1.ateinco.com) in 5 ms
```

Revision #2

Created 18 May 2022 07:11:32 by Admin

Updated 10 July 2023 11:51:42 by Admin