Practico DNS

Principales servidores DNS/roots encontrados

List of Root Servers
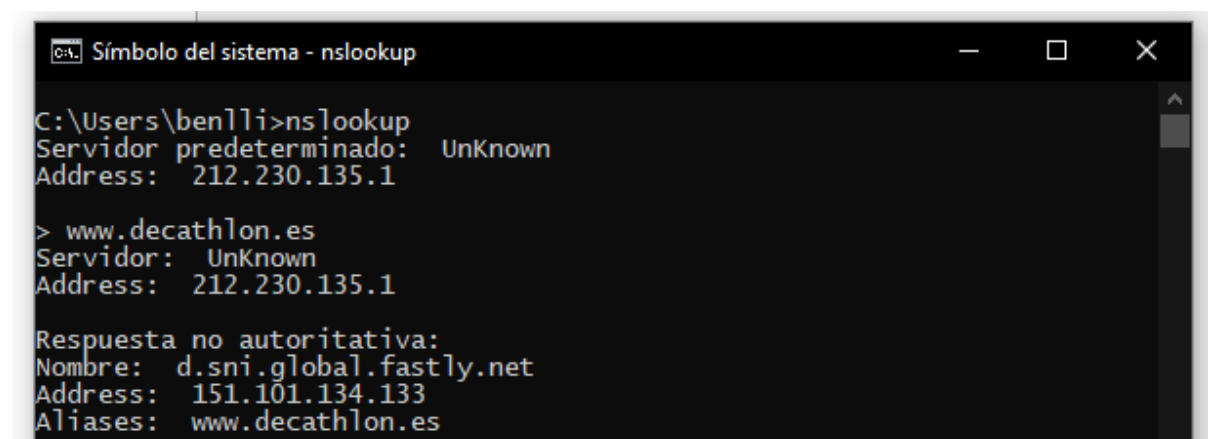
HOSTNAME	IP ADDRESSES	OPERATOR
a.root-servers.net	198.41.0.4, 2001:503:ba3e::2:30	Verisign, Inc.
b.root-servers.net	199.9.14.201, 2001:500:200::b	University of Southern California, Information Sciences Institute
c.root-servers.net	192.33.4.12, 2001:500:2::c	Cogent Communications
d.root-servers.net	199.7.91.13, 2001:500:2d::d	University of Maryland
e.root-servers.net	192.203.230.10, 2001:500:a8::e	NASA (Ames Research Center)
f.root-servers.net	192.5.5.241, 2001:500:2f::f	Internet Systems Consortium, Inc.
g.root-servers.net	192.112.36.4, 2001:500:12::d0d	US Department of Defense (NIC)
h.root-servers.net	198.97.190.53, 2001:500:1::53	US Army (Research Lab)
i.root-servers.net	192.36.148.17, 2001:7fe::53	Netnod
j.root-servers.net	192.58.128.30, 2001:503:c27::2:30	Verisign, Inc.
k.root-servers.net	193.0.14.129, 2001:7fd::1	RIPE NCC
l.root-servers.net	199.7.83.42, 2001:500:9f::42	ICANN
m.root-servers.net	202.12.27.33, 2001:dc3::35	WIDE Project

Obtenido de la página de https://www.iana.org/domains/root/servers

Vamos a probar hacer la comprobación de DNS con la siguiente web.

www.decathlon.es

Vamos a comprar el DNS

Set type=NS


```
Símbolo del sistema - nslookup                                              —    □    ✕

C:\Users\benlli>nslookup
Servidor predeterminado:   UnKnown
Address:   212.230.135.1

> www.decathlon.es
Servidor:   UnKnown
Address:   212.230.135.1

Respuesta no autoritativa:
Nombre:   d.sni.global.fastly.net
Address:   151.101.134.133
Aliases:   www.decathlon.es

> set type=NS
> www.decathlon.es
Servidor:   UnKnown
Address:   212.230.135.1

Respuesta no autoritativa:
www.decathlon.es           canonical name = d.sni.global.fastly.net

fastly.net
        primary name server = ns1.fastly.net
        responsible mail addr = hostmaster.fastly.com
        serial  = 2017052201
        refresh = 3600 (1 hour)
        retry   = 600 (10 mins)
        expire  = 604800 (7 days)
        default TTL = 30 (30 secs)
```



```
Símbolo del sistema - nslookup                                              —    □    ✕

Respuesta no autoritativa:
www.decathlon.es           canonical name = d.sni.global.fastly.net

fastly.net
        primary name server = ns1.fastly.net
        responsible mail addr = hostmaster.fastly.com
        serial  = 2017052201
        refresh = 3600 (1 hour)
        retry   = 600 (10 mins)
        expire  = 604800 (7 days)
        default TTL = 30 (30 secs)
> decathlon.es
Servidor:   UnKnown
Address:   212.230.135.1

Respuesta no autoritativa:
decathlon.es      nameserver = udns2.cscdns.uk
decathlon.es      nameserver = udns1.cscdns.net

udns1.cscdns.net           internet address = 204.74.66.1
udns1.cscdns.net           AAAA IPv6 address = 2001:502:f3ff::201
udns2.cscdns.uk internet address = 204.74.111.1
udns2.cscdns.uk AAAA IPv6 address = 2001:502:4612::201
>
```

```
Símbolo del sistema - nslookup                              —    □    ×

> decathlon.es
Servidor:  UnKnown
Address:  212.230.135.1

Respuesta no autoritativa:
decathlon.es      nameserver = udns2.cscdns.uk
decathlon.es      nameserver = udns1.cscdns.net

udns1.cscdns.net          internet address = 204.74.66.1
udns1.cscdns.net          AAAA IPv6 address = 2001:502:f3ff::201
udns2.cscdns.uk internet address = 204.74.111.1
udns2.cscdns.uk AAAA IPv6 address = 2001:502:4612::201
> ns1.fastly.net
Servidor:  UnKnown
Address:  212.230.135.1

fastly.net
        primary name server = ns1.fastly.net
        responsible mail addr = hostmaster.fastly.com
        serial  = 2017052201
        refresh = 3600 (1 hour)
        retry   = 600 (10 mins)
        expire  = 604800 (7 days)
        default TTL = 30 (30 secs)
```

```
> udns1.cscdns.net
Servidor:  UnKnown
Address:  212.230.135.1

cscdns.net
        primary name server = udns1.cscdns.net
        responsible mail addr = hostmaster.cscdns.net
        serial  = 2007080666
        refresh = 28800 (8 hours)
        retry   = 7200 (2 hours)
        expire  = 604800 (7 days)
        default TTL = 14400 (4 hours)
>
```

Aquí obtenemos la dirección IP

Encontrar dirección IP

Test results : - udns1.cscdns.net

Result URL: udns1.cscdns.net

Load Time: 887 ms

Tested on: 4 Feb 2021 05:06:44 PM

Comprobar disponibilidad de sitio web | Hacer ping a sitio web | Análisis de DNS | Buscar IP | Encontrar ubicación

Find IP Results: 4 Feb 2021 05:06:44 PM

S. No.	Nombre de dominio	Dirección IP
1	udns1.cscdns.net	dns1.cscdns.net./204.74.66.1