Consultas DNS

1) Preguntas a registros del tipo A: Obtén la dirección IP de los siguientes dominios: **portal.edu.gva.es**

```
8
                                                                         aromerop1@lmde: ~
 Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig A portal.edu.gva.es
; <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> A portal.edu.gva.es
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 42879
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: f9898a53561e0af601000000615c76a0a763eb2a31176675 (good)
;; QUESTION SECTION:
;portal.edu.gva.es.
;; ANSWER SECTION:
portal.edu.gva.es.
portal.edu.gva.es.
                                              IN A
                                                                      193.145.207.126
195.77.19.153
;; Query time: 79 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:00:28 CEST 2021
;; MSG SIZE rcvd: 106
aromerop1@lmde:~$
```

www.eltiempo.es

```
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                                                                  aromerop1@lmde: ~
 Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig A www.eltiempo.es
  <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> A www.eltiempo.es
;; global options: +cmd
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 24380
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: a0891eb39f5834a301000000615c78703ff995959a5c1e92 (good)
;; QUESTION SECTION:
;www.eltiempo.es.
;; ANSWER SECTION:
www.eltiempo.es.
                                                               52.85.187.46
www.eltiempo.es.
                                                               52.85.187.28
www.eltiempo.es.
                                                               52.85.187.9
www.eltiempo.es.
;; Query time: 8 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:08:11 CEST 2021
;; MSG SIZE rcvd: 136
aromerop1@lmde:~$
```

www.upv.es

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- 0 🗵
                                                               aromerop1@lmde: ~
 Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig A www.upv.es
; <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> A www.upv.es
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 13949
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: 651242cea7ec9a6201000000615c7a12cc0cdea890ff97b1 (good)
;; QUESTION SECTION:
                                        IN
;www.upv.es.
;; ANSWER SECTION:
                              24
                                        IN
                                                  CNAME ias.cc.upv.es.
www.upv.es.
ias.cc.upv.es.
                                                            158.42.4.23
                              1108
                                        IN
;; Query time: 8 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:15:09 CEST 2021
;; MSG SIZE rcvd: 110
aromerop1@lmde:~$
```

es.wikipedia.org

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e (S)
                                                                      aromerop1@lmde: ~
 Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig A es.wikipedia.org
; <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> A es.wikipedia.org
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 39888
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: 99ad949a10e170f201000000615c7a6cc4d29fac120bd48e (good)
;; QUESTION SECTION:
;es.wikipedia.org.
                                             TN
;; ANSWER SECTION:
es.wikipedia.org.
                                  35038
                                                        CNAME
                                                                   dyna.wikimedia.org.
dyna.wikimedia.org.
                               144
                                                                   91.198.174.192
;; Query time: 8 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:16:39 CEST 2021
;; MSG SIZE rcvd: 121
aromerop1@lmde:~$
```

www.ubuntu.com

```
- 0 🗵
                                                                       aromerop1@lmde: ~
 Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig A www.ubuntu.com
; <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> A www.ubuntu.com
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 54840
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: bfd5d513fd1896f201000000615c7ad869f832bf7252ed23 (good)
;; QUESTION SECTION:
;www.ubuntu.com.
                                                         IN
;; ANSWER SECTION:
                                             IN
IN
                                                                  185.125.190.21
91.189.88.181
www.ubuntu.com.
                                  60
www.ubuntu.com.
                                  60
                                             IN
IN
IN
                                                                  185.125.190.29
91.189.88.180
www.ubuntu.com.
                                  60
www.ubuntu.com.
                                  60
                                                                   185.125.190.20
www.ubuntu.com.
;; Query time: 56 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:18:27 CEST 2021
;; MSG SIZE rcvd: 151
aromerop1@lmde:~$
```

2)Preguntas a registros tipo NS: Obten la dirección y los servidores DNS que corresponden a los siguientes dominios:

dominio raíz

```
aromerop1@lmde: ~
 Archivo Editar Ver Buscar Terminal Ayuda
aromeropl@lmde:~$ dig NS .
 <>>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> NS .
;; global options: +cmd
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 28933
;; flags: qr rd ra; QUERY: 1, ANSWER: 13, AUTHORITY: 0, ADDITIONAL: 27
;; OPT PSEUDOSECTION:
 EDNS: version: 0, flags:; udp: 4096
COOKIE: d41e00b8a402f53f01000000615c7d8503eabd1e45f9adc1 (good)
 ; QUESTION SECTION:
                                    IN
                                            NS
;; ANSWER SECTION:
                           7604
                                            NS
                                                     g.root-servers.net.
                           7604
                                                      h.root-servers.net.
                           7604
                           7604
                           7604
                           7604
                                                     l.root-servers.net.
                           7604
                                                     b.root-servers.net.
                           7604
                           7604
                           7604
                           7604
                           7604
                                                     a.root-servers.net.
                           7604
;; ADDITIONAL SECTION:
a.root-servers.net.
                           67006
                                                      198.41.0.4
b.root-servers.net.
                           53480
                                                      199.9.14.201
                           57047
                                                      192.33.4.12
                           54881
                                                     199.7.91.13
e.root-servers.net.
                           41409
                                                     192.203.230.10
                                                    192.5.5.241
192.112.36.4
f.root-servers.net.
g.root-servers.net.
                                                    198.97.190.53
192.36.148.17
i.root-servers.net.
                           43387
j.root-servers.net.
                           42780
                                                     192.58.128.30
                           42584
                                                      193.0.14.129
k.root-servers.net.
                           43413
                                                     199.7.83.42
m.root-servers.net.
                           53795
                                                      202.12.27.33
                           65705
                                            AAAA
                                                     2001:503:ba3e::2:30
a.root-servers.net.
                           50765
                                            AAAA
                                                      2001:500:200::b
b.root-servers.net.
                           54017
                                            AAAA
                                                     2001:500:2::c
d.root-servers.net.
                           604072
                                            AAAA
                                                      2001:500:2d::d
                           39370
                                            AAAA
                                                     2001:500:a8::e
e.root-servers.net.
                           51506
                                            AAAA
                                                      2001:500:2f::f
f.root-servers.net.
                           44323
                                            AAAA
                                                     2001:500:12::d0d
g.root-servers.net.
                                            AAAA
                                                      2001:500:1::53
                           6555
                                            AAAA
                                                     2001:7fe::53
i.root-servers.net.
                           19024
                                            AAAA
                                                     2001:503:c27::2:30
j.root-servers.net.
                           28763
                                            AAAA
                                                     2001:7fd::1
k.root-servers.net.
                           42769
                                            AAAA
                                                      2001:500:9f::42
                                            AAAA
                                                     2001:dc3::35
n.root-servers.net.
;; Query time: 9 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:29:53 CEST 2021
;; MSG SIZE rcvd: 851
aromeropl@lmde:~$
```

```
aromerop1@lmde: ~
                                                                                                                              - 0 🔞
Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig NS es
; <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> NS es
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 56897
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 11
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: c6f68445a192a04801000000615c7dfc6e274a5db41f8e91 (good)
;; QUESTION SECTION:
;; ANSWER SECTION:
es.
                            36256
                                     IN
                                               NS
es.
                            36256
                                               NS
                                     TN
                                                        a.nic.es.
                            36256
                                     IN
es.
                                                         c.nic.es.
es.
                            36256
                                      IN
                                               NS
                                                        h.nic.es.
es.
                            36256
                                      IN
                                               NS
                                                         g.nic.es.
;; ADDITIONAL SECTION:
a.nic.es.
                            51391
                                     IN
                                                         194.69.254.1
c.nic.es.
f.nic.es.
                            55574
                                      IN
                                                         194.0.34.53
                            70462
                                                         130.206.1.7
                            53430
                                                         204.61.217.1
g.nic.es.
h.nic.es.
                            48875
                                                         194.0.33.53
                            51391
                                      IN
                                               AAAA
                                                         2001:67c:21cc:2000::64:41
a.nic.es.
c.nic.es.
f.nic.es.
                            55574
                                               AAAA
                                                         2001:678:44::53
                            70462
                                               AAAA
                                                         2001:720:418:caf1::7
                                     IN
                            53442
                                     IN
                                               AAAA
                                                         2001:500:14:7001:ad::1
q.nic.es.
                                               AAAA
                                                         2001:678:40::53
h.nic.es.
                            48875
;; Query time: 9 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:31:51 CEST 2021
;; MSG SIZE rcvd: 365
aromerop1@lmde:~$
```

wikipedia.org

```
B (3)
                                                                 aromerop1@lmde: ~
Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig NS wikipedia.org
; <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> NS wikipedia.org
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 18689
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 4
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: 70528ee07f029b6e01000000615c7ee4907725b9c9f35ff9 (good)
;; QUESTION SECTION:
;wikipedia.org.
                                         IN
                                                   NS
;; ANSWER SECTION:
wikipedia.org.
                               86400
                                         IN
                                                   NS
                                                              ns0.wikimedia.org.
wikipedia.org.
                               86400
                                         IN
                                                              ns1.wikimedia.org.
wikipedia.org.
                               86400
                                         IN
                                                    NS
                                                              ns2.wikimedia.org.
;; ADDITIONAL SECTION:
                                                              208.80.154.238
ns0.wikimedia.org.
ns1.wikimedia.org.
                               1585
                                                              208.80.153.231
                               1371
                                                              91.198.174.239
ns2.wikimedia.org.
;; Query time: 2446 msec
;; SERVER: 172.27.111.6#53(172.27.111.6)
;; WHEN: mar oct 05 18:35:42 CEST 2021
;; MSG SIZE rcvd: 185
aromerop1@lmde:~$
```

ubuntu.com

```
aromerop1@lmde: ~
                                                                                                                                      - 0 🔞
 Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig NS ubuntu.com
; <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> NS ubuntu.com
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 8542
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 4
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: a883d29561ac5b2e01000000615c7f63a219df482fd0358b (good)
;; QUESTION SECTION:
:ubuntu.com.
                                        TN
                                                  NS
;; ANSWER SECTION:
ubuntu.com.
                              99
                                                            ns2.canonical.com.
ubuntu.com.
                              99
                                                  NS
                                                            ns3.canonical.com.
ubuntu.com.
                              99
                                        IN
                                                  NS
                                                            ns1.canonical.com.
;; ADDITIONAL SECTION:
ns1.canonical.com.
                             104
                                        IN
                                                            91.189.94.173
ns2.canonical.com.
                                                            91.189.95.3
                                                            91.189.91.139
ns3.canonical.com.
;; Query time: 8 msec
;; SERVÉR: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:37:50 CEST 2021
;; MSG SIZE rcvd: 182
aromerop1@lmde:~$
```

hola.es

```
- 0 🔞
                                                          aromerop1@lmde: ~
Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig NS hola.es
; <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> NS hola.es
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7307
;; flags: qr rd ra; QUERY: 1, ANSWER: 6, AUTHORITY: 0, ADDITIONAL: 11
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: 862a294270257fbe01000000615c802958dbd8c3030f7231 (good)
;; QUESTION SECTION:
:hola.es.
                                     IN
                                              NS
;; ANSWER SECTION:
hola.es.
                            300
                                     IN
                                              NS
                                                       a20-65.akam.net.
hola.es.
                            300
                                                       a5-65.akam.net.
hola.es.
                            300
                                                       al-77.akam.net.
hola.es.
                            300
                                                       a13-65.akam.net.
hola.es.
                            300
                                                       a18-64.akam.net.
hola.es.
                            300
                                                       a24-67.akam.net.
;; ADDITIONAL SECTION:
a1-77.akam.net.
                            84420
                                                       193.108.91.77
                            52053
                                                       95.100.168.65
a5-65.akam.net.
a13-65.akam.net.
                            37578
                                                       2.22.230.65
a18-64.akam.net.
                            37987
                                                        95.101.36.64
                            28126
                                                       95.100.175.65
a20-65.akam.net.
                                     IN
a24-67.akam.net.
                            38723
                                                       2.16.130.67
a1-77.akam.net.
                            85576
                                     IN
                                              AAAA
                                                        2600:1401:2::4d
a5-65.akam.net.
                                     IN
                                              AAAA
                                                        2600:1480:b000::41
                            33214
a13-65.akam.net.
                            44532
                                              AAAA
                                                       2600:1480:800::41
                                     IN
a20-65.akam.net.
                            55928
                                    IN
                                              AAAA
                                                        2a02:26f0:67::41
;; Query time: 65 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:41:08 CEST 2021
;; MSG SIZE rcvd: 404
aromerop1@lmde:~$
```

3)Preguntas a registros MX: Obten el nombre y la dirección del ordenador al que se mandan los correos que se envían a los siguientes dominios:

upv.es

```
aromerop1@lmde: ~
                                                                                                                                 - 0 🔞
Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig MX upv.es
; <>>> DiG 9.11.5-P4-5.1+deb10u5-Debian <>>> MX upv.es
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 37906
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 2
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: a9d299ae89bd563401000000615c80c6c6c4230d39a66bc3 (good)
;; QUESTION SECTION:
;upv.es.
                                                IN
;; ANSWER SECTION:
upv.es.
                                                         50 vega.cc.upv.es.
upv.es.
                                                         7 mxv.cc.upv.es.
                            58
                                      IN
                                                         10 mx2.cc.upv.es.
upv.es.
                            58
                                      IN
                                                         40 mx4.cc.upv.es.
upv.es.
;; ADDITIONAL SECTION:
                            1083
                                      IN
                                                         158.42.4.1
                                           Α
vega.cc.upv.es.
;; Query time: 54 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:43:45 CEST 2021
;; MSG SIZE rcvd: 169
aromerop1@lmde:~$
```

us.es

```
aromerop1@lmde: ~
                                                                                                                             0
 Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig MX us.es
; <>>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> MX us.es
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 50017
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1</pre>
;; OPT PSEUDOSECTION:
  EDNS: version: 0, flags:; udp: 4096
COOKIE: 4cc0d7eea3cf711001000000615c816706d8db38f286070b (good)
;; QUESTION SECTION:
;us.es.
;; ANSWER SECTION:
                          11759 IN MX 10 buzon.us.es.
us.es.
;; Query time: 8 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:46:27 CEST 2021
;; MSG SIZE rcvd: 84
aromerop1@lmde:~$
```

wikipedia.org

```
- 8 🛭
                                                              aromerop1@lmde: ~
 Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig MX wikipedia.org
; <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> MX wikipedia.org
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 10285
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: c5871597940ba66301000000615c81d8a5ab299ee2015fb1 (good)
;; QUESTION SECTION:
;wikipedia.org.
;; ANSWER SECTION:
wikipedia.org.
                                       IN MX
IN MX
                             896
                                                          10 mx1001.wikimedia.org.
                                                           10 mx2001.wikimedia.org.
                             896
wikipedia.org.
;; Query time: 9 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:48:19 CEST 2021
;; MSG SIZE rcvd: 129
aromerop1@lmde:~$
```

ubuntu.com

```
e (2)
                                                             aromerop1@lmde: ~
 Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig MX ubuntu.com
; <<>> DiG 9.11.5-P4-5.1+deb10u5-Debian <<>> MX ubuntu.com
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 22014
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: 58a12flef74a284a0100000615c824ba55470e19d51fdd9 (good)
;; QUESTION SECTION:
:ubuntu.com.
                                       IN
                                                MX
;; ANSWER SECTION: ubuntu.com.
                                                          10 mx.canonical.com.
;; Query time: 14 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 18:50:15 CEST 2021
;; MSG SIZE rcvd: 99
aromerop1@lmde:~$
```

4) ¿Qué tipo de registro es el que resuelve las siguientes direcciones: Indica el nombre canónico de las máquinas a las que corresponden.

es.wikipedia.org

```
aromerop1@lmde: ~
                                                                                                                                                 - 0 🖸
 Archivo Editar Ver Buscar Terminal Ayuda
aromeropl@lmde:~$ dig CNAME es.wikipedia.org
; <>>> DiG 9.11.5-P4-5.1+deb10u5-Debian <>>> CNAME es.wikipedia.org
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15189
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
  EDNS: version: 0, flags:; udp: 4096
COOKIE: 3b4efc6bbf1d003901000000615c85f40d6d653760700878 (good)
;; QUESTION SECTION:
;es.wikipedia.org.
                                           TN
                                                      CNAME
;; ANSWER SECTION:
es.wikipedia.org.
                                32086 IN
                                                      CNAME dyna.wikimedia.org.
;; Query time: 8 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 19:05:51 CEST 2021
;; MSG SIZE rcvd: 105
aromerop1@lmde:~$
```

ftp.upv.es

```
a (8)
                                                             aromerop1@lmde: ~
 Archivo Editar Ver Buscar Terminal Ayuda
aromerop1@lmde:~$ dig CNAME ftp.upv.es
; <>>> DiG 9.11.5-P4-5.1+deb10u5-Debian <>>> CNAME ftp.upv.es
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 45531
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
; COOKIE: 4c8463d269fc215c01000000615c868a8b342e68e28938bb (good)
;; QUESTION SECTION:
;ftp.upv.es.
;; ANSWER SECTION:
ftp.upv.es.
                             331
                                     IN
                                                CNAME ftpweb.cc.upv.es.
;; Query time: 8 msec
;; SERVER: 172.27.111.5#53(172.27.111.5)
;; WHEN: mar oct 05 19:08:21 CEST 2021
;; MSG SIZE rcvd: 97
aromerop1@lmde:~$
```

Averigua los "vecinos" de un dominio (dominio alojados en el mismo servidor que un dominio dado) con el siguiente <u>enlace</u>.

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