

# LPIC2 2021 Sesión 9 (2021-03-02)

## Documentación relacionada:

- Manual Certificación LPIC-2.pdf, pag XX
- Material Practicas LPIC-2/LPIC-202/
- Presentaciones/2020/202/
- gdrive://

## Clase

### DNS

#### DNS: Laboratorio (continuación [\[\[info: cursos: pue: lpic2-2021: s8# dns laboratorio\]\]](#))

[named.conf](#)

```
options {
    directory "/var/named"; # aunque esté enjaulado, no lo sabe...
    forwarders{
        80.58.0.33;
    };
    allow-transfer{
        192.168.2.152;
    };
    allow-notify {192.168.2.152;};
};

zone "." {
    type hint;
    file "named.ca";
};

zone "curso.esp"{
    type master;
    allow-update {
        192.168.2.0/24;
    };
    file "db.curso";
};

zone "2.168.192.IN-ADDR.ARPA"{
    type master;
    allow-update {$TTL 259200 ; 3 days
2.168.192.IN-ADDR.ARPA.      IN SOA      sercentos7.curso.esp. root.curso.esp. (
        2021022501 ; serial
        86400      ; refresh (1 day)
        7200       ; retry (2 hours)
        2592000    ; expire (4 weeks 2 days)
        172800     ; minimum (2 days)
```

```
)  
2.168.192.IN-ADDR.ARPA. NS orion.curso.esp.  
2.168.192.IN-ADDR.ARPA. NS sercentos7.curso.esp.  
2.168.192.IN-ADDR.ARPA. MX 3 sercentos7.curso.esp.  
  
150 IN PTR trasgu.curso.esp.  
5 IN PTR sercentos7.curso.esp.  
152 IN PTR orion.curso.esp.  
8 IN PTR pc2.curso.esp.  
  
192.168.2.0/24;  
};  
file "db.192.168.2";  
};
```

### db.curso

```
$ORIGIN .  
$TTL 259200 ; 3 days  
curso.esp IN SOA sercentos7.curso.esp. root.curso.esp. (  
2021022502 ; serial  
86400 ; refresh (1 day)  
7200 ; retry (2 hours)  
2592000 ; expire (4 weeks 2 days)  
172800 ; minimum (2 days)  
)  
NS orion.curso.esp.  
NS sercentos7.curso.esp.  
MX 3 trasgu.curso.esp.  
$ORIGIN curso.esp.  
agendapc5 CNAME pc5  
curso A 192.168.2.3  
fresnosa CNAME trasgu  
localhost A 127.0.0.1  
pc2 A 192.168.2.8  
pc3 A 192.168.2.10  
portalpc12 CNAME pc12  
portatil A 192.168.2.2  
trasgu A 192.168.2.150  
orion A 192.168.2.152  
webalizerpc12 CNAME pc12  
sercentos7 A 192.168.2.5
```

### db.192.168.2

```
$TTL 259200 ; 3 days  
2.168.192.IN-ADDR.ARPA. IN SOA sercentos7.curso.esp. root.curso.esp. (  
2021022501 ; serial  
86400 ; refresh (1 day)  
7200 ; retry (2 hours)  
2592000 ; expire (4 weeks 2 days)  
172800 ; minimum (2 days)  
)  
2.168.192.IN-ADDR.ARPA. NS orion.curso.esp.
```

```

2.168.192.IN-ADDR.ARPA.    NS    sercentos7.curso.esp.
2.168.192.IN-ADDR.ARPA.    MX    3 sercentos7.curso.esp.

150          IN      PTR    trasgu.curso.esp.
5            IN      PTR    sercentos7.curso.esp.
152          IN      PTR    orion.curso.esp.
8            IN      PTR    pc2.curso.esp.

```

## named.ca

```

;      This file holds the information on root name servers needed to
;      initialize cache of Internet domain name servers
;      (e.g. reference this file in the "cache . <file>"
;      configuration file of BIND domain name servers).
;
;      This file is made available by InterNIC
;      under anonymous FTP as
;      file          /domain/named.cache
;      on server     FTP.INTERNIC.NET
;      -OR-         RS.INTERNIC.NET
;
;      last update:   Jan 29, 2004
;      related version of root zone:  2004012900
;
;
; formerly NS.INTERNIC.NET
;
.          3600000  IN  NS    A.ROOT-SERVERS.NET.
A.ROOT-SERVERS.NET.  3600000      A    198.41.0.4
;
; formerly NS1.ISI.EDU
;
.          3600000      NS    B.ROOT-SERVERS.NET.
B.ROOT-SERVERS.NET.  3600000      A    192.228.79.201
;
; formerly C.PSI.NET
;
.          3600000      NS    C.ROOT-SERVERS.NET.
C.ROOT-SERVERS.NET.  3600000      A    192.33.4.12
;
; formerly TERP.UMD.EDU
;
.          3600000      NS    D.ROOT-SERVERS.NET.
D.ROOT-SERVERS.NET.  3600000      A    128.8.10.90
;
; formerly NS.NASA.GOV
;
.          3600000      NS    E.ROOT-SERVERS.NET.
E.ROOT-SERVERS.NET.  3600000      A    192.203.230.10
;
; formerly NS.ISC.ORG
;
.          3600000      NS    F.ROOT-SERVERS.NET.
F.ROOT-SERVERS.NET.  3600000      A    192.5.5.241
;

```

```
; formerly NS.NIC.DDN.MIL
;
.           3600000      NS      G.ROOT-SERVERS.NET.
G.ROOT-SERVERS.NET. 3600000      A       192.112.36.4
;
; formerly AOS.ARL.ARMY.MIL
;
.           3600000      NS      H.ROOT-SERVERS.NET.
H.ROOT-SERVERS.NET. 3600000      A       128.63.2.53
;
; formerly NIC.NORDU.NET
;
.           3600000      NS      I.ROOT-SERVERS.NET.
I.ROOT-SERVERS.NET. 3600000      A       192.36.148.17
;
; operated by VeriSign, Inc.
;
.           3600000      NS      J.ROOT-SERVERS.NET.
J.ROOT-SERVERS.NET. 3600000      A       192.58.128.30
;
; operated by RIPE NCC
;
.           3600000      NS      K.ROOT-SERVERS.NET.
K.ROOT-SERVERS.NET. 3600000      A       193.0.14.129
;
; operated by ICANN
;
.           3600000      NS      L.ROOT-SERVERS.NET.
L.ROOT-SERVERS.NET. 3600000      A       198.32.64.12
;
; operated by WIDE
;
.           3600000      NS      M.ROOT-SERVERS.NET.
M.ROOT-SERVERS.NET. 3600000      A       202.12.27.33
; End of File
```

From:  
<https://miguelangel.torresegea.es/wiki/> - miguel angel torres egea

Permanent link:  
<https://miguelangel.torresegea.es/wiki/info:ursos:pue:lpic2-2021:s9?rev=1614705317>

Last update: **02/03/2021 09:15**

