

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 {
        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
```

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