

# Actividad 1. Archivos de zona DNS

Comenta cada línea de los siguientes archivos de zona. Pon los comentarios en rojo.

## Archivo de Zona Directa

```
; Start of Authority (SOA) record
foo.com. IN SOA dns.foo.com. dnsowner.foo.com. ( ;
                19960105 ;
                10800 ;
                3600 ;
                604800 ;
                86400 ) ;

; Name Server (NS) records.
foo.com.      IN   NS       dns.foo.com. ;
              IN   NS       dns2.foo.com. ;

; Mail Exchange (MX) records.
foo.com.      IN   MX       20     mail.foo.com. ;
              IN   MX       40     mail2.foo.com. ;

; Address (A) records.
localhost.foo.com. IN   A       127.0.0.1 ;
router.foo.com.   IN   A       192.168.210.1 ;
dns.foo.com.     IN   A       192.168.210.2 ;
mail2.foo.com.   IN   A       192.168.210.3 ;
dns2.foo.com.    IN   A       192.168.210.3 ;
mail.foo.com.    IN   A       192.168.210.4 ;
pc1.foo.com.     IN   A       192.168.210.5 ;
pc2.foo.com.     IN   A       192.168.210.6 ;

; Aliases in Canonical Name (CNAME) records.
ftp.foo.com.     IN   CNAME   mail2.foo.com. ;
www.foo.com.     IN   CNAME   mail2.foo.com. ;
sysman.foo.com.  IN   CNAME   pc2.foo.com. ;
```

## Archivo de Zona Inversa

```

$ORIGIN 1.0.10.in-addr.arpa
$TTL 86400
@ IN SOA dns1.example.com. hostmaster.example.com. (
    2001062501 ;
    21600 ;
    3600 ;
    604800 ;
    86400 ) ;

    IN    NS      dns1.example.com. ;
    IN    NS      dns2.example.com. ;

20      IN    PTR  alice.example.com. ;
21      IN    PTR  betty.example.com. ;
22      IN    PTR  charlie.example.com. ;
23      IN    PTR  doug.example.com. ;
24      IN    PTR  ernest.example.com. ;
25      IN    PTR  fanny.example.com. ;
    
```