```
_ 🗆 X
                                    superheroes10.edu: Bloc de notas
Archivo Edición Formato Ver Ayuda
  Database file superheroes10.edu.dns for Default zone scope in zone superheroes10.edu.
       Zone version: 201710209
@
                        IN SOA superheroes10.edu. root.superheroes10.edu. (
                                                     ; serial number
                                        201710209
                                        604800
                                                     ; refresh
                                        86400
                                                     ; retry
                                        2419200
                                                   ; expire
); default TTL
                                        604800
  Zone NS records
                                ironman.superheroes10.edu.
@
                        NS
                                wonderwoman.superheroes10.edu.
   Zone records
                                10.0.10.2
                        Α
                                10.0.10.2
Wonderwoman
                                10.0.10.3
```

```
_ 🗆 X
                                   nohumanos.superheroes10.edu: Bloc de notas
Archivo Edición Formato Ver Avuda
  Database file nohumanos.superheroes10.edu.dns for Default zone scope in zone nohumanos.superher
Zone version: 201710209
                           IN SOA nohumanos.superheroes10.edu. root.superheroes10.edu. ( 201710209 ; serial number
@
                                              604800
                                                            ; refresh
                                             86400
                                                            ; retry
                                                          ; expire
); default TTL
                                             2419200
                                             604800
  Zone NS records
                           NS
NS
                                    ironman.superheroes10.edu.
                                    wonderwoman.superheroes10.edu.
   Zone records
                                    10.0.10.2
Ironman
                                    10.0.10.2
                                    10.0.10.3
Wonderwoman
                                                 Ш
```

```
_ 0
                               humanos.superheroes10.edu: Bloc de notas
Archivo Edición Formato Ver Ayuda
   Database file humanos.superheroes10.edu.dns for Default zone scope in zone humanos.superheroes
       Zone version: 5
                        IN SOA wonderwoman. hostmaster. (
@
                                                    ; serial number
                                        5
                                        900
                                                    ; refresh
                                                   ; retry
                                        600
                                        86400
                                                     ; expire
                                        3600
                                                   ); default TTL
  Zone NS records
                        NS
                                wonderwoman.
   Zone records
```

```
_ 0
                                    10.0.10.in-addr.arpa: Bloc de notas
Archivo Edición Formato Ver Ayuda
   Database file 10.0.10.in-addr.arpa.dns for Default zone scope in zone 10.0.10.in-addr.arpa.
       Zone version: 20171024
@
                        IN SOA ironman.superheroes10.edu. root.superheroes10.edu. (
                                        20171024
                                                    ; serial number
                                                     ; refresh
                                        604800
                                        86400
                                                    ; retry
                                        2419200
                                                     ; expire
                                        604800
                                                   ); default TTL
   Zone NS records
                        NS
                                ironman.superheroes10.edu.
   Zone records
2
                        PTR
                                ironman.superheroes10.edu.
3
                        PTR
                                wonderwoman.superheroes10.edu.
```

```
root@Ironman:/etc/bind# cat named.conf.local
   Do any local configuration here
zone "superheroes10.edu" {
        type master:
        file "/etc/bind/db.superheroes10.edu";
        allow-transfer { 10.0.10.3;};
        };
zone "10.0.10.in-addr.arpa" {
        type master;
        file "/etc/bind/db.10";
        allow-transfer { 10.0.10.3;};
        };
zone "humanos.superheroes10.edu" {
        type slave:
        file "/var/cache/bind/db.humanos.superheroes10.edu";
        masters { 10.0.10.3;};
        };
zone "nohumanos.superheroes10.edu"{
        type master;
file "/etc/bind/db.nohumanos.superheroes10.edu";
        allow-transfer { 10.0.10.3;};
```

```
root@Ironman:/etc/bind# cat db.10
 BIND reverse data file for local loopback interface
STTL
        604800
        ΙN
                SOA
                        superheroes10.edu. root.superheroes10.edu. (
                                         ; Serial
                         20171024
                         604800
                                         ; Refresh
                                         ; Retry
                          86400
                        2419200
                                         : Expire
                         604800 )
                                         ; Default TTL
        ΙN
                NS
                        Ironman.superheroes10.edu.
        ΙN
                PTR
                        Ironman.superheroes10.edu.
                PTR
                        Wonderwoman.superheroes10.edu.
        ΙN
```

```
root@Ironman:/etc/bind# cat db.superheroes10.edu
 BIND data file for local loopback interface
       604800
TTL
        ΙN
                SOA
                        superheroes10.edu. root.superheroes10.edu. (
                        201710209
                                         : Serial
                         604800
                                         : Refresh
                          86400
                                         : Retry
                        2419200
                                         ; Expire
                         604800 )
                                         ; Negative Cache TTL
                        Ironman.superheroes10.edu.
        ΙN
                NS
        ΙN
                NS
                        Wonderwoman.superheroes10.edu.
        ΙN
                        10.0.10.2
                Ĥ
                        10.0.10.2
Ironman IN
                Ĥ
Jonderwoman
                ΙN
                        Ĥ
                                10.0.10.3
```

```
root@Ironman:/etc/bind# cat db.nohumanos.superheroes10.edu
 BIND data file for local loopback interface
       604800
$TTL
        ΙN
                SOA
                        nohumanos.superheroes10.edu.root.superheroes10.edu.
                        201710209
                                        ; Serial
                         604800
                                          Refresh
                                          Retry
                          86400
                        2419200
                                          Expire
                         604800 )
                                        ; Negative Cache TTL
                NS
        ΙN
                        Ironman.superheroes10.edu.
        ΙN
                NS
                        Wonderwoman.superheroes10.edu.
        ΙN
                        10.0.10.2
                A
                        10.0.10.2
Ironman IN
                Ĥ
                ΙN
                                10.0.10.3
Wonderwoman
                        Ĥ
```