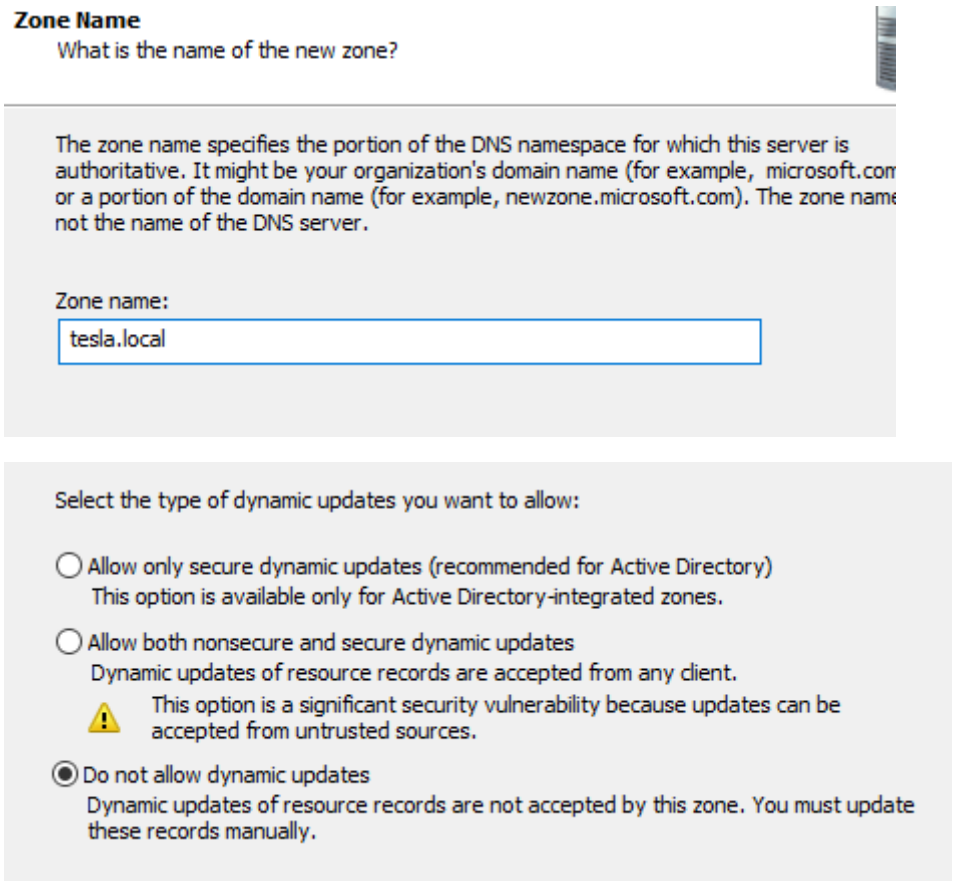
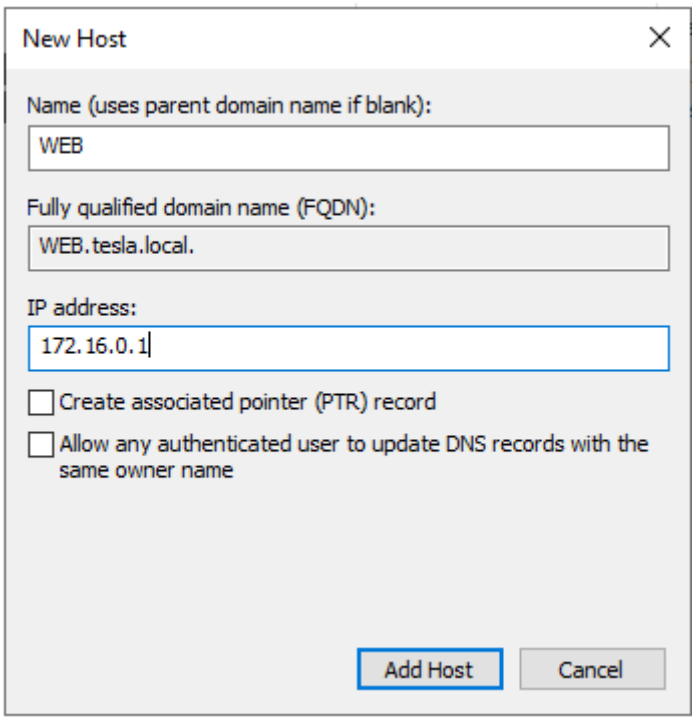
Trabalho DNS Ruben Tomas

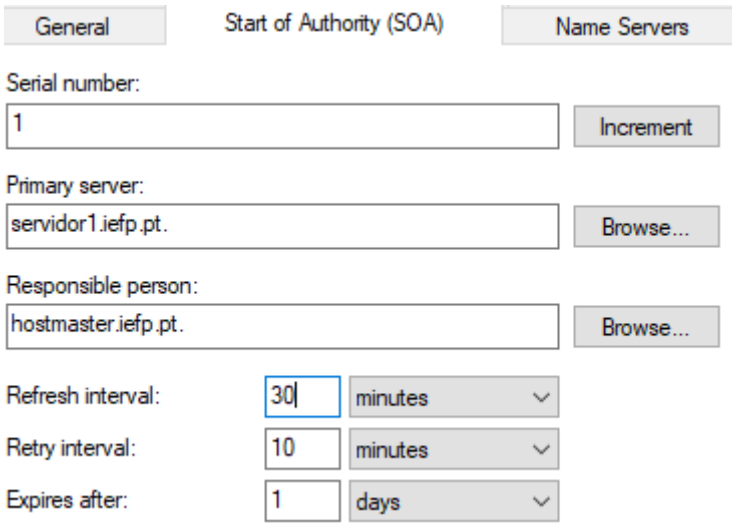
1.



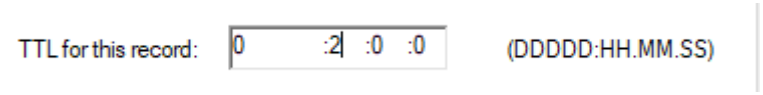
1.1



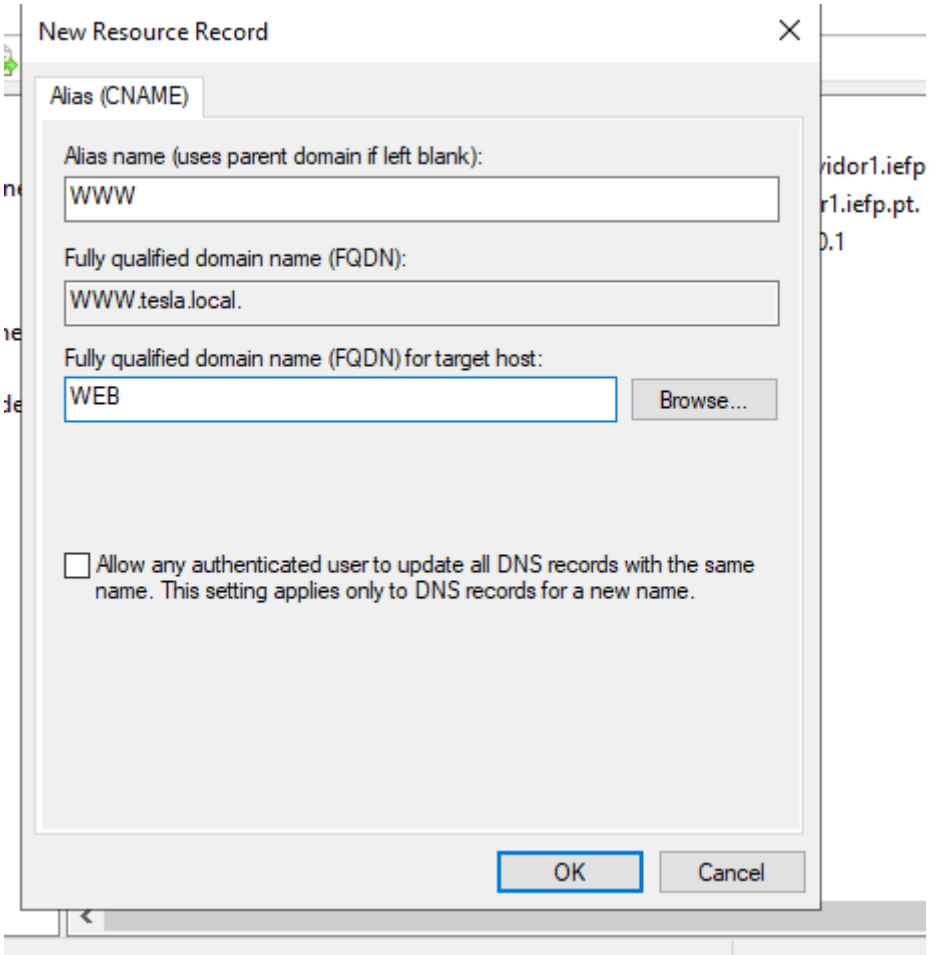
1.2


General
Start of Authority (SOA)
Name Servers
Serial number:
1
Increment
Primary server:
servidor1.iefp.pt.
Browse...
Responsible person:
hostmaster.iefp.pt.
Browse...
Refresh interval:
30
minutes
Retry interval:
10
minutes
Expires after:
1
days

1.3

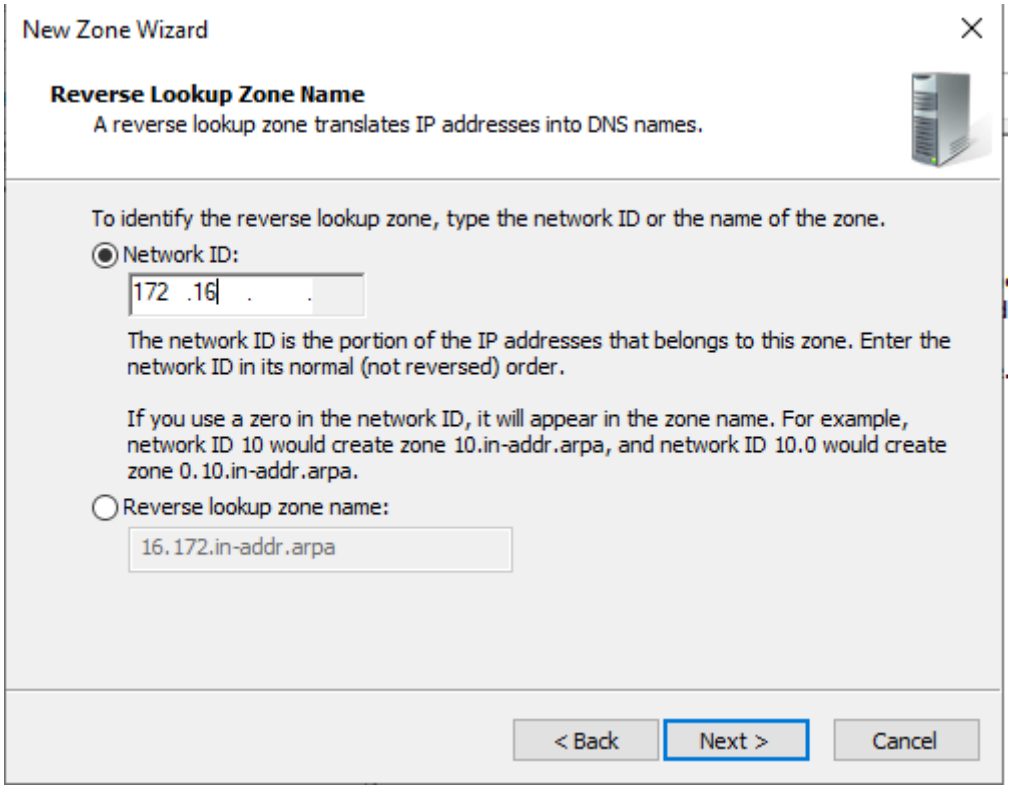

TTL for this record:
0 :2 :0 :0
(DDDDD:HH.MM.SS)

1.4

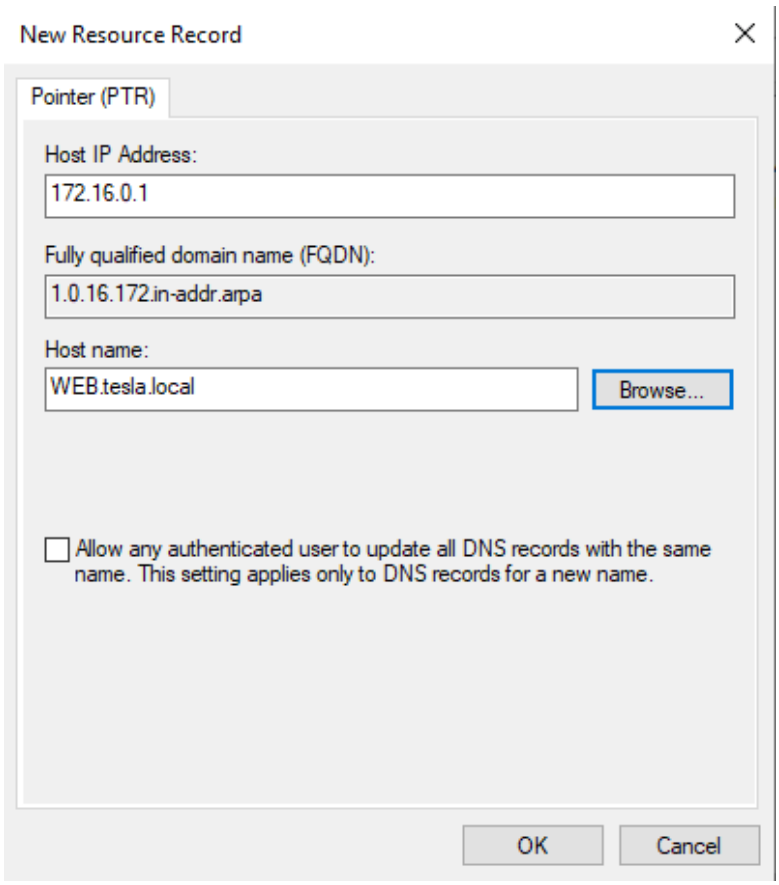

New Resource Record
Alias (CNAME)
Alias name (uses parent domain if left blank):
WWW
Fully qualified domain name (FQDN):
WWW.tesla.local.
Fully qualified domain name (FQDN) for target host:
WEB
Browse...
Allow any authenticated user to update all DNS records with the same name. This setting applies only to DNS records for a new name.
OK
Cancel

2.

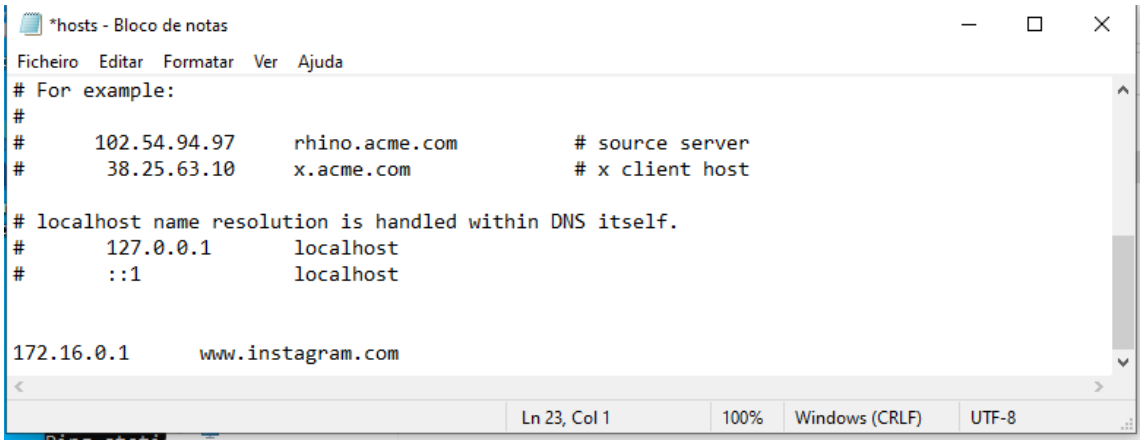
3.


New Zone Wizard
Reverse Lookup Zone Name
A reverse lookup zone translates IP addresses into DNS names.
To identify the reverse lookup zone, type the network ID or the name of the zone.
Network ID:
172 .16 . .
The network ID is the portion of the IP addresses that belongs to this zone. Enter the network ID in its normal (not reversed) order.
If you use a zero in the network ID, it will appear in the zone name. For example, network ID 10 would create zone 10.in-addr.arpa, and network ID 10.0 would create zone 0.10.in-addr.arpa.
Reverse lookup zone name:
16.172.in-addr.arpa
< Back
Next >
Cancel

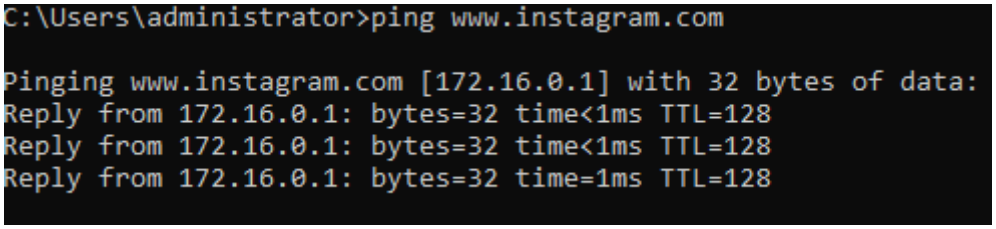
3.1


New Resource Record
Pointer (PTR)
Host IP Address:
172.16.0.1
Fully qualified domain name (FQDN):
1.0.16.172.in-addr.arpa
Host name:
WEB.tesla.local
Browse...
Allow any authenticated user to update all DNS records with the same name. This setting applies only to DNS records for a new name.
OK
Cancel

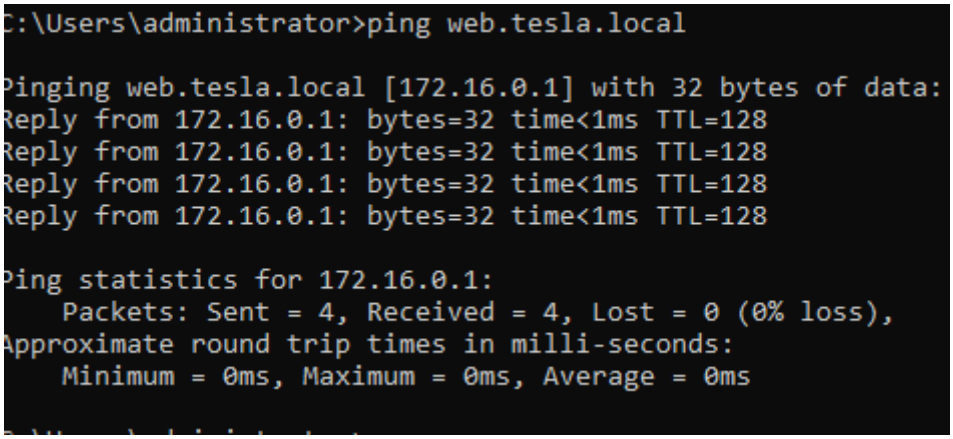
4.1


*hosts - Bloco de notas
Ficheiro Editar Formatar Ver Ajuda
For example:
#
102.54.94.97   rhino.acme.com   # source server
38.25.63.10   x.acme.com   # x client host
localhost name resolution is handled within DNS itself.
127.0.0.1   localhost
::1   localhost
172.16.0.1   www.instagram.com
Ln 23, Col 1
100%
Windows (CRLF)
UTF-8

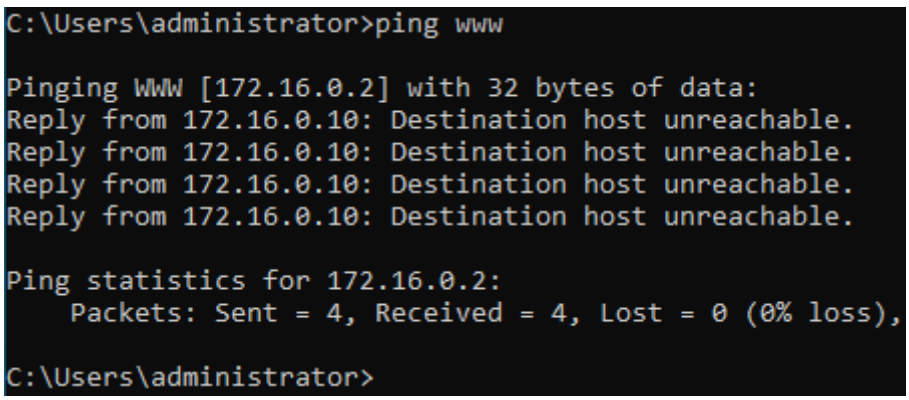
4.2


C:\Users\administrator>ping www.instagram.com
Pinging www.instagram.com [172.16.0.1] with 32 bytes of data:
Reply from 172.16.0.1: bytes=32 time<1ms TTL=128
Reply from 172.16.0.1: bytes=32 time<1ms TTL=128
Reply from 172.16.0.1: bytes=32 time=1ms TTL=128

4.3


C:\Users\administrator>ping web.tesla.local
Pinging web.tesla.local [172.16.0.1] with 32 bytes of data:
Reply from 172.16.0.1: bytes=32 time<1ms TTL=128
Reply from 172.16.0.1: bytes=32 time<1ms TTL=128
Reply from 172.16.0.1: bytes=32 time<1ms TTL=128
Reply from 172.16.0.1: bytes=32 time<1ms TTL=128
Ping statistics for 172.16.0.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms

4.4


C:\Users\administrator>ping www
Pinging WWW [172.16.0.2] with 32 bytes of data:
Reply from 172.16.0.10: Destination host unreachable.
Reply from 172.16.0.10: Destination host unreachable.
Reply from 172.16.0.10: Destination host unreachable.
Reply from 172.16.0.10: Destination host unreachable.
Ping statistics for 172.16.0.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
C:\Users\administrator>