

10/04/2025

EJERCICIO 31

Add-DnsServerPrimaryZone -Name "empresa.local" -ZoneFile "empresa.local.dns"

```
Windows PowerShell
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PS C:\Users\Administrador> Add-DnsServerPrimaryZone -Name "empresa.local" -ZoneFile "empresa.local.dns"
Add-DnsServerPrimaryZone : No se pudo crear la zona empresa.local en el servidor WIN-JGV81MFKU2A.
En línea: 1 Carácter: 1
+ Add-DnsServerPrimaryZone -Name "empresa.local" -ZoneFile "empresa.loc...
+ ~~~~~
+ CategoryInfo          : ResourceExists: (empresa.local:root/Microsoft/...rverPrimaryZone) [Add-DnsServerPrimaryZone], CimException
+ FullyQualifiedErrorId : WIN32_9609,Add-DnsServerPrimaryZone

PS C:\Users\Administrador> Get-DnsServerZone -Name "empresa.local"

ZoneName      ZoneType      IsAutoCreated  IsDnsIntegrated  IsReverseLookupZone  IsSigned
-----
empresa.local  Primary       False          False            False                False
```

EJERCICIO 32

Add-DnsServerPrimaryZone -NetworkId "192.168.1.0/24" -ZoneFile "1.168.192.in-addr.arpa.dns"

```
PS C:\Users\Administrador> Get-DnsServerZone -Name "1.168.192.in-addr.arpa"

ZoneName      ZoneType      IsAutoCreated  IsDnsIntegrated  IsReverseLookupZone  IsSigned
-----
1.168.192.in-addr.arpa  Primary       False          False            True                 False
```

EJERCICIO 33

Add-DnsServerResourceRecordA -Name "srv01" -IPv4Address "192.168.1.10" -ZoneName "empresa.local"

```
PS C:\Windows\system32> Add-DnsServerResourceRecordA -Name "srv01" -IPv4Address "192.168.1.10" -ZoneName "empresa.local"
PS C:\Windows\system32>
```

EJERCICIO 34

Add-DnsServerResourceRecordCName -Name "webalias" -HostNameAlias "srvweb.empresa.local" -ZoneName "empresa.local"

```
PS C:\Windows\system32> Get-DnsServerResourceRecord -ZoneName "empresa.local" -Name "webalias"

HostName      RecordType Type      Timestamp      TimeToLive      RecordData
-----
webalias      CNAME      5          0              01:00:00        srvweb.empresa.local.
```

EJERCICIO 35

Add-DnsServerResourceRecordMX -Name "@" -MailExchange "mail.empresa.local" -Preference 10 -ZoneName "empresa.local"

```
PS C:\Users\Administrador> Add-DnsServerResourceRecordMX -Name "@" -MailExchange "mail.empresa.local" -Preference 10 -ZoneName "empresa.local"
PS C:\Users\Administrador>
```

EJERCICIO 36

Get-DnsServerResourceRecord -ZoneName "empresa.local" | Where-Object {\$_.RecordType -eq "A"}

```
PS C:\Users\Administrador> Add-DnsServerResourceRecordMX -Name "@" -MailExchange "mail.empresa.local" -Preference 10 -ZoneName "empresa.local"
PS C:\Users\Administrador> Get-DnsServerResourceRecord -ZoneName "empresa.local" | Where-Object {$_.RecordType -eq "A"}

HostName      RecordType Type      Timestamp      TimeToLive      RecordData
-----
srv01         A          1          0              01:00:00        192.168.1.10
svr01         A          1          0              01:00:00        192.168.1.10
```

EJERCICIO 37

Remove-DnsServerResourceRecord -ZoneName "empresa.local" -Name "srv01" -RRType "A" -Force

```
PS C:\Users\Administrador> Remove-DnsServerResourceRecord -ZoneName "empresa.local" -Name "svr01" -RRType "A" -Force
PS C:\Users\Administrador>
```

EJERCICIO 38

Add-DnsServerResourceRecordA -Name "srv01" -IPv4Address "192.168.1.15" -ZoneName "empresa.local"

```
PS C:\Users\Administrador> Add-DnsServerResourceRecordA -Name "srv01" -IPv4Address "192.168.1.15" -ZoneName "empresa.local"
PS C:\Users\Administrador>
```

EJERCICIO 39

Set-DnsServerPrimaryZone -Name "empresa.local" -DynamicUpdate NonsecureAndSecure

```
PS C:\Users\Administrador> Set-DnsServerPrimaryZone -Name "empresa.local" -DynamicUpdate NonsecureAndSecure
PS C:\Users\Administrador>
```

EJERCICIO 40

New-Item -Path "C:\Temp" -ItemType Directory -Force

```
PS C:\Users\Administrador> New-Item -Path "C:\Temp" -ItemType Directory -Force
```

Directorio: C:\

| Mode | LastWriteTime | Length | Name |
|--------|------------------------|--------|------|
| d----- | 11/04/2025 01:26 a. m. | | Temp |

Get-DnsServerResourceRecord -ZoneName "empresa.local" | Out-File "C:\Temp\empresa_export.txt"

```
PS C:\Users\Administrador>  
PS C:\Users\Administrador> Get-DnsServerResourceRecord -ZoneName "empresa.local" | Out-File "C:\Temp\empresa_export.txt"  
PS C:\Users\Administrador> |
```

