



**TELECOM**  
Entrenamientos



# Disclaimer

Aquí proponemos que ya tengas todo el restante configurado. Vamos a enfocarnos nada más en PPPoE con Mikrotik.



# Paso 01

|              |             |
|--------------|-------------|
| IPv6         | Addresses   |
| Routing      | DHCP Client |
| System       | DHCP Relay  |
| Queues       | DHCP Server |
| Files        | Firewall    |
| Log          | ND          |
| RADIUS       | Neighbors   |
| Tools        | Pool        |
| New Terminal | Routes      |
| Dot1X        | Settings    |

New IPv6 Pool

Name: Tunnel

Prefix: 2001:db8::/33

Prefix Length: 64

Expire Time:

OK

Cancel

Apply

Copy

Remove

New IPv6 Pool

Name: PD

Prefix: 2001:db8:8000::/33

Prefix Length: 56

Expire Time:

OK

Cancel

Apply

Copy

Remove

The image shows a network configuration interface. On the left is a vertical menu with the following items: IP (with a green plus icon), MPLS, IPv6 (with a green plus icon), Routing, System, Queues, Files, Log, RADIUS, Tools, and New Terminal. On the right is a 'DNS Settings' dialog box with the following fields and controls:

- Servers: 2001:4860:4860::8888
- Dynamic Servers: (empty)
- Use DoH Server: (dropdown menu)
- Verify DoH Certificate
- Allow Remote Requests
- Max UDP Packet Size: 4096
- Query Server Timeout: 2.000 s
- Query Total Timeout: 10.000 s
- Max. Concurrent Queries: 100
- Max. Concurrent TCP Sessions: 20
- Cache Size: 2048 KIB
- Cache Max TTL: 7d 00:00:00
- Cache Used: 41 KIB

Buttons on the right side of the dialog box include OK, Cancel, Apply, Static, and Cache.



The screenshot displays a network configuration interface with a sidebar menu on the left and a main configuration area on the right. The sidebar menu includes: IPv6, Routing, System, Queues, Files, Log, RADIUS, Tools, New Terminal, and Dot1X. The main area is divided into two panes: 'Interfaces' and 'Prefixes'. The 'Interfaces' pane shows a table with one entry: 'all'. The 'Prefixes' pane is empty. A 'Neighbor Discovery' dialog box is open, showing configuration for the 'all' interface. The dialog includes fields for RA Interval (200-600), RA Delay (3), MTU, Reachable Time, Retransmit Interval, RA Lifetime (1800), and Hop Limit. There are three checked checkboxes: 'Advertise MAC Address', 'Advertise DNS' (highlighted with a red arrow), and 'Other Configuration'. There is an unchecked checkbox for 'Managed Address Configuration'. The dialog has buttons for OK, Cancel, Apply, Disable, Copy, and Remove. At the bottom of the dialog, there are status indicators for 'enabled' and 'default'.



# Paso 03

- WIRELESS
- Bridge
- PPP
- Switch
- Mesh
- IP
- MPLS
- IPv6

PPP

Interface    PPPoE Servers    Secrets    Profiles    Active

| Name    | Local Address | Remote Address |
|---------|---------------|----------------|
| Config  | 10.20.30.254  | Clientes       |
| HD-WIFI |               |                |

New PPP Profile

General    Protocols    Limits    Queue    Scripts

Name: PPPoE

Local Address: 100.64.0.1

Remote Address: Clientes

Remote IPv6 Prefix Pool: Pool-Tunel

DHCPv6 PD Pool: PD

Bridge:

OK  
Cancel  
Apply  
Comment  
Copy  
Remove

*¡GRACIAS!*

  
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