

# Crear OSPF

## LADO SERVIDOR

1. Crear instancia OSPF
  1. Nombre: backbone-cliente
  2. VRF: seleccionar VRF creado previamente
  3. Redistribucion conforme ejemplo

New OSPF Instance

Name: backbone-celebra

Version: 2

VRF: 111-VRF-celebra

Router ID: id-fo

Routing Table:

Originate Default: never

Redistribute:  connected  static  rip  ospf  bgp  vpn  dhcp  fantasy  modem  bgp-mpls-vpn

Out Filter Select:

Out Filter:

In Filter:

Domain ID:

Domain Tag:

MPLS TE Address:

MPLS TE Area:

enabled

2. Crear AREA
  1. Nombre: area-cliente
  2. Instancia: seleccionar la instancia creada previamente
  3. Area ID: 10.YY.0.0
  4. Ejemplo:

**New OSPF Area**

Name:

Instance:

Area ID:

Type:

No Summaries

Default Cost:

NSSA Translator:

Transit Capable

OK  
Cancel  
Apply  
Disable  
Comment  
Copy  
Remove

### 3. Crear INTERFACE

1. Interface
2. Area:
3. Costo:
4. BFD:
5. Ejemplo:

**OSPF Interface Template**

Interfaces:

Area:

Networks:

Network Type:

Prefix List:

Instance ID:

Cost:

Priority:

Passive

Authentication:

Auth. Key:

Auth. ID:

Vlink Transit Area:

Vlink Neighbor ID:

Use BFD:

Retransmit Interval:

Transmit Delay:

Hello Interval:

Dead Interval:

OK  
Cancel  
Apply  
Disable  
Comment  
Copy  
Remove

1. Crear INSTANCIA

The screenshot shows the 'OSPF Instance <ospf-instance-celebra>' configuration window. The 'Name' field is set to 'ospf-instance-celebra'. The 'Version' is set to '2', 'VRF' to 'main', and 'Router ID' to 'main'. The 'Routing Table' is empty. Below these are fields for 'Originate Default', 'Redistribute', 'Out Filter Select', 'Out Filter', and 'In Filter', all of which are empty. At the bottom, there are fields for 'Domain ID', 'Domain Tag', 'MPLS TE Address', and 'MPLS TE Area', all empty. A status bar at the bottom left shows 'enabled'. On the right side, there are buttons for 'OK', 'Cancel', 'Apply', 'Disable', 'Comment', 'Copy', and 'Remove'. A small '1.' is visible on the left side of the dialog.

2. Crear AREA

The screenshot shows the 'OSPF Area <ospf-area-celebra>' configuration window. The 'Name' field is set to 'ospf-area-celebra'. The 'Instance' dropdown is set to 'ospf-instance-celebra'. The 'Area ID' is set to '10.111.0.0' and the 'Type' is set to 'default'. There is an unchecked checkbox for 'No Summaries'. The 'Default Cost' field is empty. The 'NSSA Translator' field is empty. There is an unchecked checkbox for 'Transit Capable'. A status bar at the bottom left shows 'enabled' and the bottom right shows 'transit capable'. On the right side, there are buttons for 'OK', 'Cancel', 'Apply', 'Disable', 'Comment', 'Copy', and 'Remove'. A small '1.' is visible on the left side of the dialog.

3. Crear INTERFACE PTP

OSPF Interface Template

Interfaces: 251-LAN-P2P\_mbyja-1er\_main

Area: ospf-area-celebra

Networks:

Network Type: ptp

Prefix List:

Instance ID: 0

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Cost: 1210

Priority: 128

Passive

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Authentication:

Auth. Key:

Auth. ID:

---

Vlink Transit Area:

Vlink Neighbor ID:

Use BFD:

---

Retransmit Interval: 00:00:05

Transmit Delay: 1

Hello Interval: 00:00:10

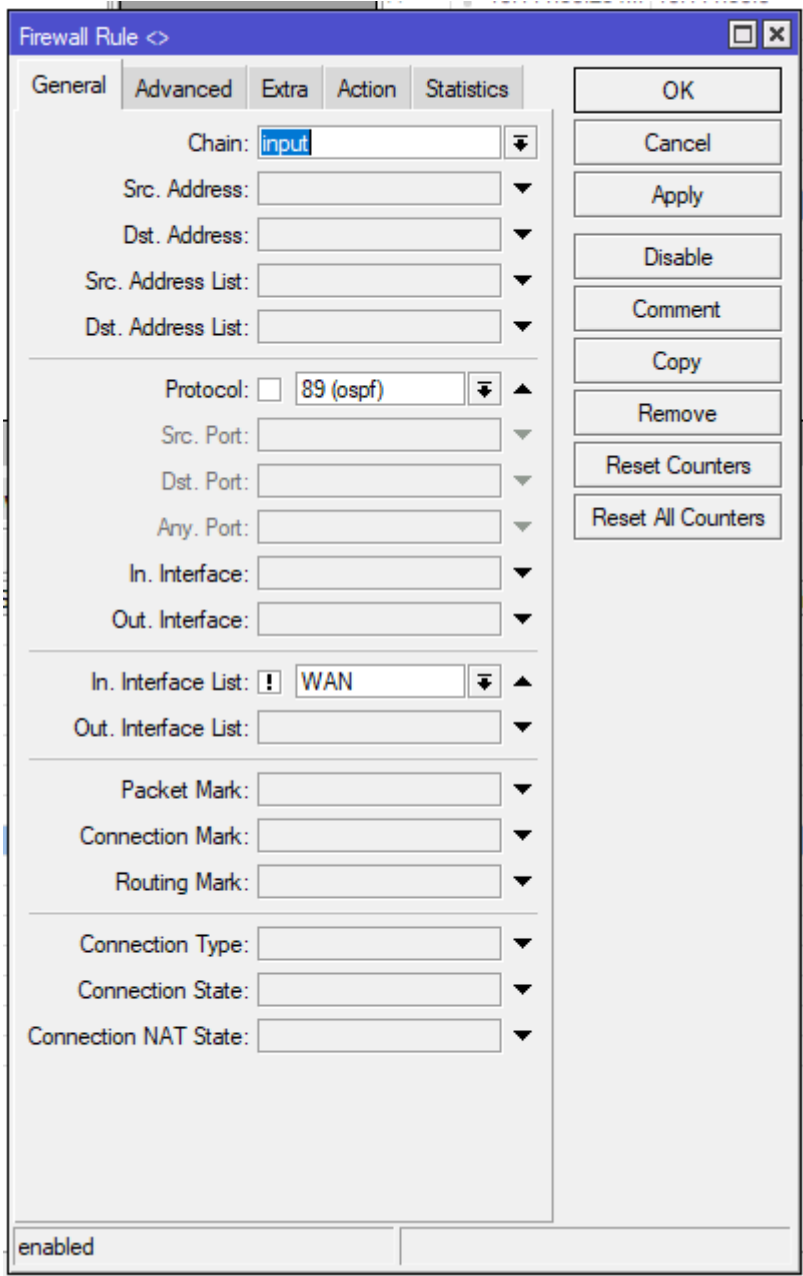
Dead Interval: 00:00:40

enabled

OK  
Cancel  
Apply  
Disable  
Comment  
Copy  
Remove

1.

4. Crear INTERFACE BROADCAST
5. Crear regla de FIREWALL



1.

Revision #3

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