

# Implementando IPv6

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Bloque IPv6 asignado por LACNIC:  
**2800:160::/32**

Asignación a clientes:  
**2800:160:0000::/48**  
**2800:160:FFFF::/48**

Asignación actual IPv4:  
/29 8 ipv4  
/28 16 ipv4  
/27 32 ipv4

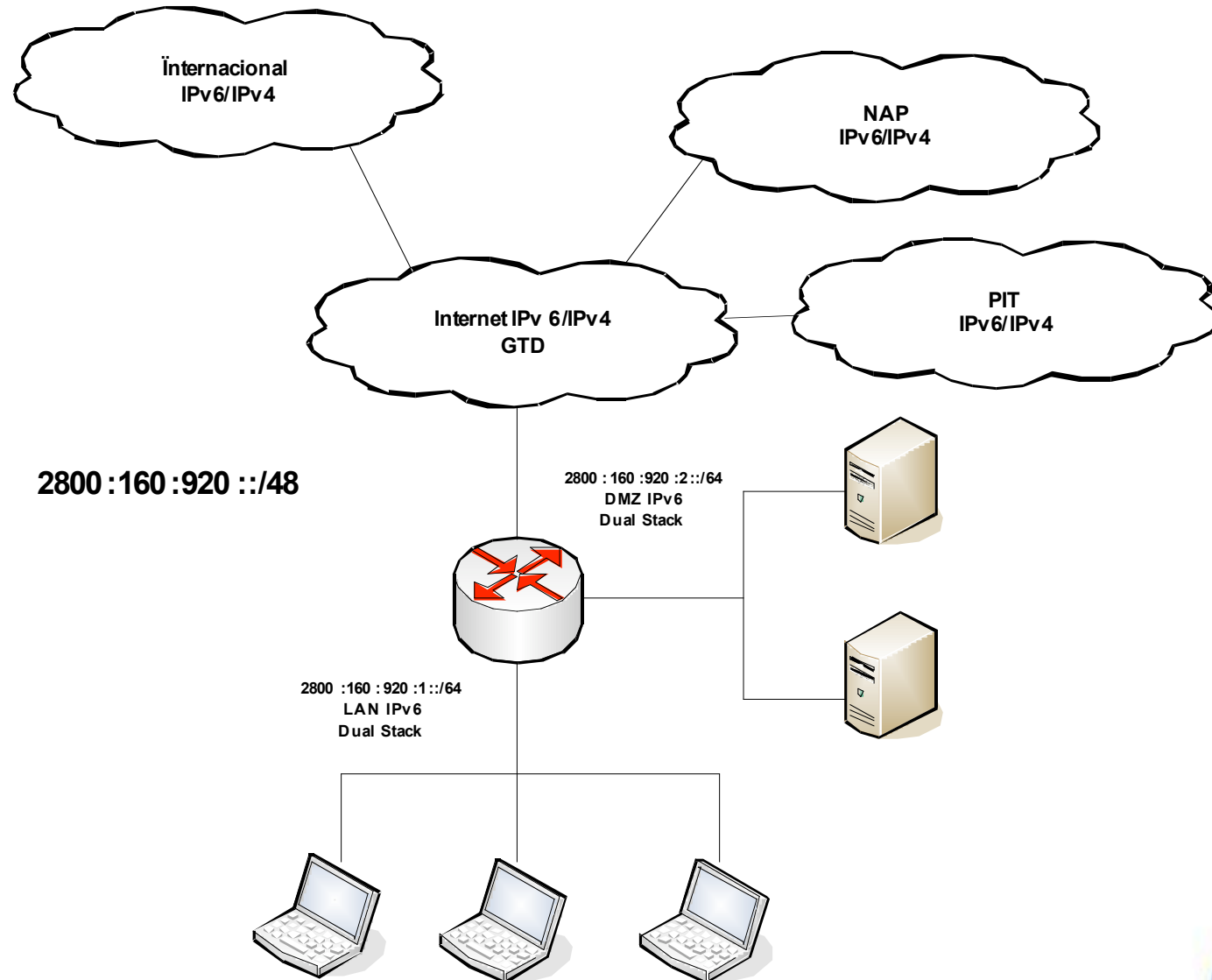
**Soporte de IPv6 Proveedores.** ✓

**Compatibilidad con actual equipamiento.** ✓

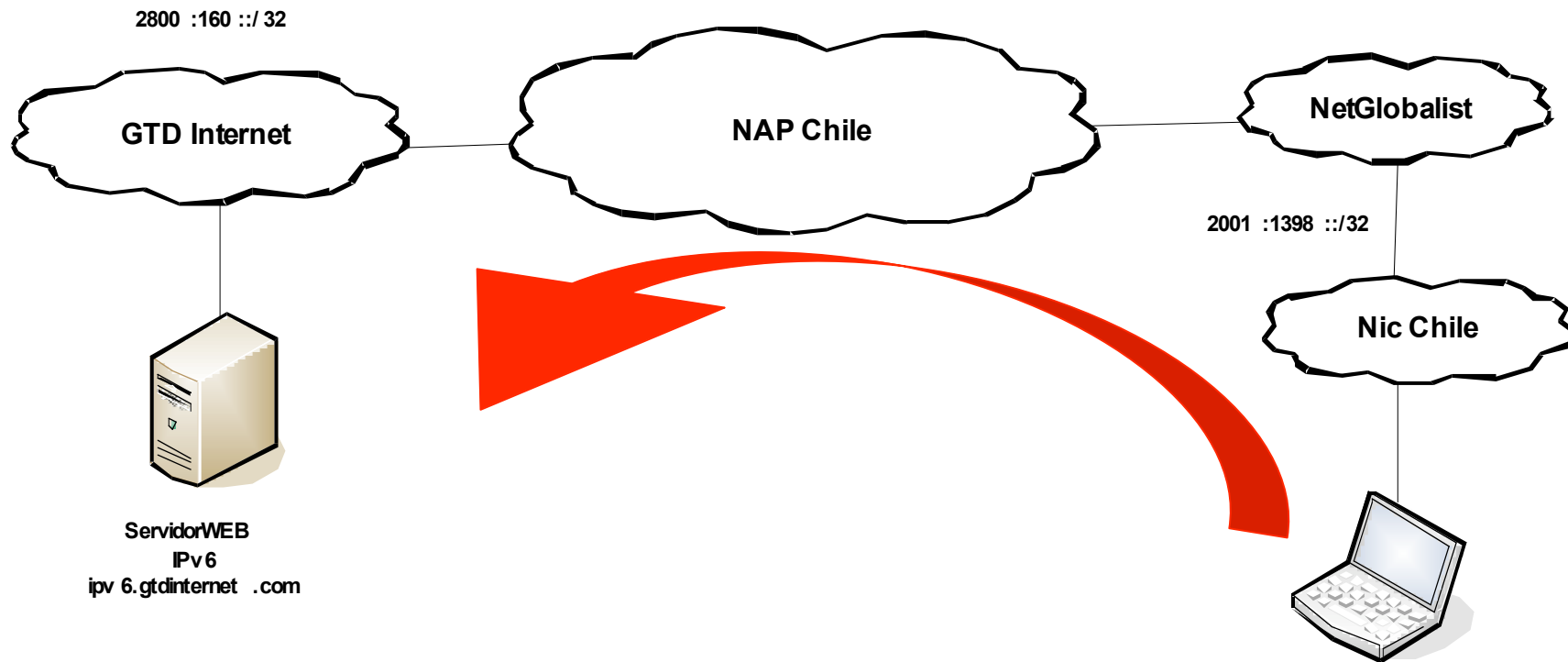
**Configuración y habilitación simple.** ✓

**No afecta producción.** ✓

# Habilitación de IPv6 en Clientes



IPv6 Nativo



<http://ipv6.gtdinternet.com>

<http://ipv6ms.gtdinternet.com>

```

7600_Primary#show bgp ipv6 unicast summary
BGP router identifier 201.238.198.241, local AS number 14259
BGP table version is 2089685, main routing table version 2089685
838 network entries using 111454 bytes of memory
1329 path entries using 95688 bytes of memory
153851 BGP path attribute entries using 8617336 bytes of memory
99871 BGP AS-PATH entries using 2715342 bytes of memory
2301 BGP community entries using 100742 bytes of memory
38979 BGP route-map cache entries using 1247328 bytes of memory
36900 BGP filter-list cache entries using 442800 bytes of memory
BGP using 13330690 total bytes of memory
BGP activity 2767580/2539003 prefixes, 61813830/61195844 paths, scan interval 60 secs

```

```

Neighbor      V  AS MsgRcvd MsgSent  TblVer  InQ  OutQ Up/Down  State/PfxRcd
2001:450:2002:34::1
      4 3549  1740    611 2089685    0    0      10:06:45  814
2800:160:1::1  4 14259   5676   6554 2089685    0    0      3d21h      2
2800:160:1:1::2 4 14259  10863   5878 2089685    0    0      3d10h     513
7600_Primary#

```

Gracias..!!