

IPv6 Subnets Report
Proyecto de redes y comunicaciones
UPC-2024-1

IPv6: 2001:0db8::

Prefijo actual: 32

Nuevo prefijo: 56

Numero de subredes: 8

Informacion de subredes:

Subnet 1:

Value: 2001:0db8:0000:0000:0000:0000:0000:0000/56

IP Range: 2001:0db8:0000:0000:0000:0000:0000:0000 -
2001:0db8:0000:0100:0000:0000:0000:0000

Broadcast Address: 2001:0db8:0000:0100:0000:0000:0000:0000

Subnet 2:

Value: 2001:0db8:0000:0100:0000:0000:0000:0000/56

IP Range: 2001:0db8:0000:0100:0000:0000:0000:0000 -
2001:0db8:0000:0200:0000:0000:0000:0000

Broadcast Address: 2001:0db8:0000:0200:0000:0000:0000:0000

Subnet 3:

Value: 2001:0db8:0000:0200:0000:0000:0000:0000/56

IP Range: 2001:0db8:0000:0200:0000:0000:0000:0000 -
2001:0db8:0000:0300:0000:0000:0000:0000

Broadcast Address: 2001:0db8:0000:0300:0000:0000:0000:0000

Subnet 4:

Value: 2001:0db8:0000:0300:0000:0000:0000:0000/56

IP Range: 2001:0db8:0000:0300:0000:0000:0000:0000 -
2001:0db8:0000:0400:0000:0000:0000:0000

Broadcast Address: 2001:0db8:0000:0400:0000:0000:0000:0000

Subnet 5:

Value: 2001:0db8:0000:0400:0000:0000:0000:0000/56

IP Range: 2001:0db8:0000:0400:0000:0000:0000:0000 -
2001:0db8:0000:0500:0000:0000:0000:0000

Broadcast Address: 2001:0db8:0000:0500:0000:0000:0000:0000

Subnet 6:

Value: 2001:0db8:0000:0500:0000:0000:0000:0000/56

IP Range: 2001:0db8:0000:0500:0000:0000:0000:0000 -
2001:0db8:0000:0600:0000:0000:0000:0000

Broadcast Address: 2001:0db8:0000:0600:0000:0000:0000:0000

Subnet 7:

Value: 2001:0db8:0000:0600:0000:0000:0000:0000/56
IP Range: 2001:0db8:0000:0600:0000:0000:0000:0000 -
2001:0db8:0000:0700:0000:0000:0000:0000
Broadcast Address: 2001:0db8:0000:0700:0000:0000:0000:0000

Subnet 8:

Value: 2001:0db8:0000:0700:0000:0000:0000:0000/56
IP Range: 2001:0db8:0000:0700:0000:0000:0000:0000 - 2001:db8:0:700::
Broadcast Address: 2001:db8:0:700::