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Services

A service is the next logical step between a site and one or multiple nodes. It stores the IPv4 and IPv6 subnets.

Edit Service

Custom Attributes

Nodes

IPv4 Components

IPv6 Components

Task

Description	Vlan	Vrf	Subnet	Supernet	Plan	Inter...
Management	0		192.168.0.0 /24		Custom	1
lo0	0		10.55.4.10 /32		Custom	1
lo1	0		10.55.5.10 /32		Custom	1
	2	shared	0.0.0.0 /0		Custom	0
Uni-Infra-Legacy-4	4	10004	0.0.0.0 /0		Custom	0
Uni-Infra-Legacy-5	5	10005	0.0.0.0 /0		Custom	0
L2VNI-for-VLAN10	10	TENANT77	192.168.11.0 /24		Custom	0

New

Edit

Delete

Search

Description	Topo	Port	Nodename
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Cancel

Save

Subnet

As can be seen from the image, the subnet holds several pieces of data.

- Net name
- Net description
- Network address
- Net mask
- Net size
- Vlan
- Vlan template
- Vrf

This information can be assigned in several ways. The main difference is either using an automated [IP plan](#), [IPv6 plans](#) or using a Custom subnet. The automated variant will follow the design and will assigned all values accordingly, while the Custom variant will give you a free format.

Edit IPv4 Subnet

Subnet

Dhcp

Spares

Net name:

vlan

Vlan:

55

Vlan template:

Vlan

Net description:

vpc-vlan-test

Sec:

☐

Vrf:

Network addr:

10.123.0.0

/ Size:

24

#if in subnet

1

☐ Full

☐ Locked

Net mask:

255.255.255.0

Hosts:

254

Reservations

0

☐ Multicast

Distributed topology:

Net_ip_NA:

Net_ip_gateway:

10.123.0.254

Net_ip_NB:

Net_ip_SA:

Net_ip_SV:

Net_ip_SB:

If_loopback:

Point-to-point topology:

If_ip_N:

If_ip_A:

If_ip_B:

If_ip_S:

Cancel

Save

DHCP

Along with the subnet, DHCP parameters may be assigned as well.

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Edit IPv4 Subnet

Subnet

Dhcp

Spares

Dhcp_type:

✓ off

relay

scope

dual

Dhcp_relay_servers:

Dhcp_relay_group:

Ipv4_scope_start:

Ipv4_pre_exclude:

Ipv4_scope_end:

Ipv4_post_exclude:

Ipv4_excluded:

Dhcp_domain:

Lease_time:

Dns_servers:

Wins_servers:

Ntp_servers:

Tftp_servers:

Dhcp_option1:

Dhcp_option2:

Cancel

Save

From:

<https://labs-wiki.netyce.com/> - **Technical documentation**

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