



Networks:

Management: VLAN 1641: 10.0.241/24 GW 10.0.241.254

Edge Overlay: VLAN 1644: 10.0.244.0/24 GW 10.0.244.254

Uplink 1: VLAN 1647: 192.168.47.0/24 GW 10.0.47.254

Uplink 2: VLAN 1648: 192.168.48.0/24 GW 10.0.48.254

Step Create Edge Cluster

Add Edge Cluster

- 1 General Info
- 2 Edge Cluster Settings
- 3 Edge Node
- 4 Summary
- 5 Validation

General Info

Edge Cluster Name: Edge Cluster

MTU: 9000

Tier-0 Router Name: Tier0

Tier-1 Router Name: Tier1

Edge Cluster Profile Type: Default

Create Passwords

Edge Root Password:

Confirm Root Password:

Edge Admin Password:

Confirm Admin Password:

Edge Audit Password:

Confirm Audit Password:

CANCEL NEXT

ASN for NSX Edge In Example 65101

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Edge Cluster Settings

What will you be using this Edge Cluster for?

- Kubernetes - Workload Management
- Application Virtual Networks
- Custom

The following settings are recommended based on the use case selected.

Edge Form Factor: Medium (Recommended)
Medium = 4 GHz vCPU, 8 GB Memory

Tier-0 Service High Availability: Active-Active (Recommended)

Select Tier-0 Routing Type for Edge Cluster

Tier-0 Routing Type: EBGp

ASN: 65101

ADVANCED SETTINGS

CANCEL BACK NEXT

IP Management Edge cluster and IP/GW and VLAN of Edge Overlay

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Edge Node

Cluster: VCF-VSAN-BENAVIDES

Cluster Type: L2 Uniform L2 Non-uniform and L3

ADVANCED CLUSTER SETTINGS

Edge Node Details

Specify details of the Edge Node to be added.

Management IP (CIDR)	10.0.241.15/24
Management Gateway	10.0.241.254
Edge TEP 1 IP (CIDR)	10.0.244.20/24
Edge TEP 2 IP (CIDR)	10.0.244.21/24
Edge TEP Gateway	10.0.244.254
Edge TEP VLAN	1644

Tier-0 Uplink Configurations

CANCEL BACK NEXT

Edge Overlay IP

3 Edge Node

- 4 Summary
- 5 Validation

Two Tier-0 uplinks can be configured for every Edge node.

First Tier-0 Uplink

Tier-0 Uplink VLAN	1647
Tier-0 Uplink Interface IP (CIDR)	192.168.47.1/24

BGP Peer Settings for the First Tier-0 uplink

BGP Peer IP (CIDR)	192.168.47.2/24
BGP Peer ASN	65000
BGP Peer Password
Confirm Password

Second Tier-0 Uplink

IP Interface

GATEWAY VLAN UPLINK 1

ASN Switch Tor

- 2 Edge Cluster Settings
- 3 Edge Node**
- 4 Summary
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Tier-0 Uplink VLAN ⓘ 1648

Tier-0 Uplink Interface IP (CIDR) ⓘ 192.168.48.1/24

IP Interface Uplink 2

BGP Peer Settings for the Second Tier-0 uplink

BGP Peer IP (CIDR) ⓘ 192.168.48.2/24

Gateway Uplink 2

BGP Peer ASN ⓘ 65000

BGP Peer Password ⓘ

ANS Switch Tor

Confirm Password ⓘ

ADD EDGE NODE