###### Static Mgmt IPv6 Setup

***Objective:***

Static IPv6 address can be added onto management interface.

***Procedure:***

* Disabled DHCPv6 client. DHCVPv6 client is enabled by default.

config

* + dhcpv6-client client mgmtbr0 admin-enable false
* Then configure a static IPv6 address:

oc-if:interfaces interface mgmtbr0 ipv6 address address x.x.x.x.x.x.x.x config ip x.x.x.x.x.x.x prefix-length y

rib vrf default ipv6 x.x.x.x.x.x.x.x/y next-hop x.x.x.x.x.x.x.x description "lab default"

* Example :

## Disable DHCPv6 Client

dhcpv6-client client mgmtbr0 admin-enable false

## Setup IPv6 mgmtbr mgmt. interface

oc-if:interfaces interface mgmtbr0 ipv6 addresses address 2620:11b:d06c:f401::2455 config ip 2620:11b:d06c:f401::2455

prefix-length 64

## Setup IPv6 static route to gateway router

rib vrf default ipv6 2620:011b:d06c:f401::2455/64 next-hop 2620:011b:d06c:f401::1

* Check the provisioning:
  + show ipv6 interfaces brief

A picture containing graphical user interface

Description automatically generated

* + show ipv6 route

Graphical user interface, text, website

Description automatically generated

Test Case Results:

Passed: Yes No Verified by Date/Time Comments