

# Resource - staticipv6neighbor

## About this Resource

Defines the Static IPv6 Neighbor Managed Object

## REST API Methods for this Resource

- GET staticipv6neighbor
- GET staticipv6neighbor id
- PUT staticipv6neighbor id
- DELETE staticipv6neighbor id

## Resource Schema

### Configuration

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
ifHwAddress	Yes	Yes	string	none	18 - Max Length	Specifies the MAC address to be mapped to this IP address.
ifIPAddress	Yes	Yes	string	none	45 - Max Length	Specifies the IPv4 or IPv6 address on the network to be mapped to a MAC address.
ipAddressingMode	No	Yes	Enum	0	Possible values: <ul style="list-style-type: none"><li>• 0 - IPV4_ADDR_MODE</li><li>• 1 - IPV6_ADDR_MODE</li><li>• 2 - IPV4_AND_IPV6</li></ul>	Specifies the address mode for this ARP/NDP entry. Note only IPv4 and IPv6 are valid.
ifName	No	Yes	string	none	20 - Max Length	The interface name for this neighbor entry. Only valid for IPv6 Neighbor entries. Required for IPv6 Neighbor entries.