PUT staticipv6route id

REST API Method: **PUT /rest/staticipv6route/{identifier}**

Creates a Static IPv6 Route given a specific ID and values.

URL:

https://192.168.0.111/rest/staticipv6route/{identifier}

HTTP Method

PUT

Requires Authentication:

true

Parameters

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
ipDestinationAddr	Yes	Yes	string	none	45 - Max Length	Is the IP or IPv6 address of the destination host or subnet. In dotted-decimal notation for IPv4, and colon-hex notation for IPv6. ⓘ If this is an IPv4 route and the **Destination IP Address** field and **Mask** field are both set to 0.0.0.0, then the static route is called the IPv4 **default static route**. ⓘ If this is an IPv6 route and the **Destination IP Address** field is set to :: and the prefix/mask is set to 0 then the static route is called the IPv6 **default static route**.

ipDestinationMask	Yes	Yes	string	none	23 - Max Length	**IPv4**: Is the network mask of the destination host or subnet, in dotted notation. (i) If **Destination IP Address** field and **Mask** field are both set to `0.0.0.0`, then the static route is called **default static route**. **IPv6**: Is the network prefix length for the destination host or subnet (i.e. 0-128). (i) If **Destination IP Address** field is set to `::` and the prefix is 0, then the static route is called **default static route**.
ipGatewayType	No	No	Enum	0	Possible values: • 0 - ROUTE_ENTRY_INDIRECT • 1 - ROUTE_ENTRY_DIRECT	Specifies the route type (Global/Indirect or Link Local/Direct) for this IPv6 Static Route. Note: This option only applies to IPv6 static routes.
ipNexthopAddress	Yes	Yes	string	none	45 - Max Length	Is the IP or IPv6 address of the next-hop router. In dotted-decimal notation for IPv4, and colon-hex notation for IPv6.
ifName	Yes	Yes	string	none	20 - Max Length	Applicable to IPv6 Link Local routes only. This specifies the interface to use.
ipLinkMonitorEnabled	No	No	Enum	0	Possible values: • 0 - btFalse • 1 - btTrue	Specifies if this next-hop router is monitored by the link monitor. This field is automatically enabled when the link monitor selects this next-hop router as the gateway for monitoring.

ipStaticRouteMetric	Yes	Yes	int	1	Possible values: • 1 - Minimum • 255 - Maximum	Is the routing cost of this route and hence indirectly specifies the preference of the route. Lower values indicate more preferred routes. Typical value is 1 for most static routes indicating that static routes are preferred to dynamic routes.
ipAddressingMode	No	No	Enum	0	Possible values: • 0 - IPV4_ADDR_MODE • 1 - IPV6_ADDR_MODE • 2 - IPV4_AND_IPV6	Specifies the address mode for this Static Route. Note only IPv4 and IPv6 are valid.