nterface name Creating or deleting CP
Method PATCH

| URI parameter | type | | overview | remarks | | | | | | |
|----------------------|--------|---|--|--|--|--|--|--|--|--|
| slice_type | string | | slice type | "l2vpn":L2 slice "l3vpn":L3 slice | | | | | | |
| slice_id | string | | slice ID | - | | | | | | |
| | | | | | | | | | | |
| Optional parameters | type | | | remarks | | | | | | |
| notification_address | string | × | Operation completion notification address | Refer to "Asynchronous request format" for specificati | | | | | | |
| notification_port | string | × | Operation completion notification destination port | of optional parameters to URI | | | | | | |

URI /v1/slices/slice type//slice id/

| message co | | | | | | | | |
|------------|-------|----------------------|----------|----------|------------|-------------------|---|--|
| | ode b | body | type | required | Allow null | Allow empty array | overview | remarks |
| | (| (nameless) | object[] | 0 | × | × | List of operation target CP information | Set for the number of CPs to be created or deleted. CP generation and CP deletion can not be specified at the same time. |
| | | ор | string | 0 | × | | Operation type to be executed for the operation target CP | Specify "add" when generating CP Specify "remove" when deleting CP [Setting value not shown to the host] |
| | | path | string | 0 | × | | Destination point indicating operation target CP | Specify "replace" when changing CP When CP is generated When CP ID is not specified: "/" is specified When CP ID is not specified: "/" + "Generated CP ID" When deleting CP: "/" + "Delete CP ID" [Setting value not shown to the top] |
| | | | | | | | [For the host] Generate CP information. | CP change: "/" + "Change CP ID" [For the host] Required when CP generation. When deleting CP it is an error if it is specified. |
| | | value | object | × | 0 | | [For MFC-FC Between] CP information to generate or change | [For MFC-FC Between] When creating CP, change when CP is required. |
| | | cluster_id | string | 0 | × | | Switch cluster ID | [For the host] [For MFC-FC Between] Required when CP generation. Can not be specified wher channing CP |
| | | edge_point_id | string | 0 | × | | Edge-point ID to be created for CP | [For the host] [For MFC-FC Between] Required when CP generation. Can not be specified whe changing CP |
| | | | int | 0 | × | | VLAN ID | [For the host] [For MFC-FC Between] Required when CP generation. Can not be specified when channing CP |
| | | pair_cp_id | string | × | 0 | | Pair CP ID in multihomed configuration QoS setting information | Designate when multihomed |
| request - | | ingress_shaping_rate | object | × | 0 | | QoS setting information ingress shaping rate | Specify a value in 1 / 10th of IF to create CP. Unit is [Gbps]. |
| | | egress_shaping_rate | float | × | 0 | | engress shaping rate | Null or omitted, there is no limit. Specify a value in 1 / 10th of IF to create CP. Unit is [Gbps]. Null or omitted, there is no limit. |
| | | egress_queue_menu | string | × | 0 | | egress_queue_menu | Null or omitted, there is no imit. Specify the egress queur menu. Null or omitted, select the default value set at registerir model information. |
| | | esi | string | × | 0 | | ESI value | Required when changing CP [Setting value not shown to the host] |
| | | lacp_system_id | string | × | 0 | | LACP system-id | Required when changing CP [Setting value not shown to the host] |
| | | irb | object | × | 0 | | IRB information | Specify when the slice to create CP is IRB enabled. Not permitted if IRB compatible L2CP with the same VLAN ID already exists on Leaf that creates CP. |
| | | irb_ipv4_address | string | × | 0 | | IP address of IRB interface | Specify IPv4 address. Not duplicate IP address of virtual gateway. Not permitted if L2CP with the same VLAN ID already exists in the same slice on Leaf that creates CP. |
| | | vga_ipv4_address | string | × | 0 | | IP address of IRB virtual gateway | Specify IPv4 address. Not duplicate IP address of IRB interface. Not permitted if L2CP with the same VLAN ID already exists in the same slice on Leaf that creates CP. |
| | | ipv4_address_prefix | int | × | 0 | | network prefix | Specify the length of network address prefix for IP address of IRB interface and virtual gateway. range: 0-31 Number of IRB interface and virtual gateway. It is seen to see that the same VLAN ID already exists in the same slice on Leaf that creates CP. |
| | | | string | 0 | × | | VLAN port mode | [For the host] "Access": Access mode "Trunk": Trunk mode [For MFO-FC Between] Required when CP generation. Can not be specified whe changing CP "Access": Access mode "Trunk": Trunk mode |
| | | traffic threshold | double | × | 0 | | Traffic threshold | [Gbps] |
| | 00 | | string | 0 | × | | ID for getting information on asynchronous operation | |

Body uses JSON format.

Asynchronous response
The result of the asynchronous response is set by being set in "processing result information (status_code)" and "response body part (body)" of "000103_Getting infromation of d" IF.

| message | code | body | type | required | Allow null | Allow empty array | overview | remarks |
|---------|--------------|------------------------------------|---------------------|---------------|------------|-------------------|-------------------------|--|
| | 201 | cp_ids | string[] | Υ | Ν | | List of generated CP ID | Response upon generation of CP |
| | 204 | - | - | - | - | | - | Response when deleting CP |
| | 200 Refer | - to the "Error response format" s | - sheet for erro | - response | - | | - | Response when only CP change is executed. When CP generation / CP deletion and CP change are executed at the same time, they respectively respond at the time of CP generation or response at response to CP deletion. [Response code not shown to the Rest client] |

| essage | code | body | | type | required | Allow nul | Allow empty array | overview | remarks |
|--------|------|------|---------------------------|----------|----------|-----------|-------------------|---|--|
| | | (nam | eless) | object[] | 0 | × | × | List of operation target CP information | Set for the number of CPs to be created or deleted. C generation and CP deletion can not be specified at the same time. |
| | | op |) | string | 0 | × | | Operation type to be executed for the operation target CP | Specify "add" when generating CP Specify "remove" when deleting CP [Setting value not shown to the top] |
| | | _ | | | | | | | Specify "replace" when changing CP When CP is generated |
| | | pa | ath | string | 0 | × | | Destination point indicating operation target CP | When CP ID is not specified: "/" is specified When specifying the CP ID: "/" + "Generated CP ID" CP deleted: "/" + "Delete CP ID" |
| | | | | | | | | | [Setting value not shown to the top] CP change: "/" + "Change CP ID" |
| | | va | alue | object | - | × | | Generate CP information. | Required when CP generation. When deleting CP it is error if specified. |
| | | | cluster_id | string | 0 | × | | SW cluster ID | - |
| | | - 1 | edge_point_id | string | 0 | × | | CP creation destination edge-point ID | - |
| | | | vlan_id | int | 0 | × | | VLAN ID | VLAN ID of CP 0 to 4096 (0 is used as a physical port) |
| | | - 1 | mtu | int | 0 | × | | MTU value per CP IF | - |
| | | - [| qo <u>s</u> | object | X | 0 | | QoS setting information | - |
| | | | ingress_shaping_rate | float | × | 0 | | ingress shaping rate | Specify a value in 1 / 10th of IF to create CP. Unit is [Gbps]. Null or omitted, there is no limit. |
| equest | - | | egress_shaping_rate | float | × | 0 | | engress shaping rate | Specify a value in 1 / 10th of IF to create CP. Unit is [Gbps]. |
| | | | egress_queue_menu | string | × | 0 | | egress_queue_menu | Null or omitted, there is no limit. Specify the egress queur menu. Null or omitted, select the default value set at regist- model information. |
| | | | ipv4_address | string | × | 0 | | Storage device IF address (IPv4) | Either ipv6_addr is required |
| | | | ipv6 address | string | × | Ö | | Housing equipment IF address (IPv6) | Either ipv4 addr is required |
| | | | ipv4_prefix | int | × | 0 | | Housing equipment IF prefix (IPv4) | 0~31 Either ipv4 addr is required |
| | | | ipv6_prefix | int | × | 0 | | Housing equipment IF prefix (IPv6) | 0~64 Either ipv6 addr is required |
| | | | hgn | object | × | 0 | | Information for BGP | Specified when setting "bgp" |
| | | | role | string | 0 | × | | Role information | "master" "slave" |
| | | | neighbor_as | int | 0 | × | | Opposing AS number | - Slave |
| | | - 1 | neighbor ipv4 address | | × | Ô | | Counter device IPv4 address | Required when ipv4 addr is specified |
| | | - 1 | neighbor ipv6 address | | × | ŏ | | Counter device IPv6 address | Required when jpv6 addr is specified |
| | | - 1 | static_routes | object[] | × | Ö | × | Static Route Information List | Specified when setting "static" |
| | | | addr_type | string | 0 | × | | IP address type | "ipv4" "ipv6" |
| | | - 1 | address | string | 0 | × | | destination address | _ |
| | | - 1 | prefix | int | Ö | × | | Destination prefix | - |
| | | - 1 | next_hop | string | Ö | × | | NEXT HOP | - |
| | | - 1 | vrrp | object | × | 0 | | Information for VRRP | Specified when setting "vrrp" |
| | | - 1 | group_id | int | 0 | × | | VRRP group ID | - |
| | | | role | string | 0 | × | | The role of VRRP to configure | "master" "slave" |
| | | - 1 | virtual_ipv4_address | string | × | 0 | | Virtual IF address (IPv4) | Required when ipv4_addr is specified |
| | | - 1 | traffic threshold | double | × | ŏ | | traffic threshold | [Gbps] |
| ponse | 202 | oner | ation id | string | Ô | × | | ID for getting information on asynchronous operation | _ |
| | | | "Error response format" : | | | | | | |

Body uses JSON format.

Asynchronous response
The result of the asynchronous response is set by being set in "processing result information (status_code)" and "response body part (body)" of "000103_Getting infromation of d" IF.

| message | code | body | type | required | Allow null | Allow empty array | overview | remarks |
|---|------|--------|----------|----------|------------|-------------------|-------------------------|--------------------------------|
| | 201 | cp_ids | string[] | 0 | × | 0 | List of generated CP ID | Response upon generation of CP |
| response | 204 | - | - | - | - | | = | Response when deleting CP |
| Defer to the "Every recogned formet" sheet for every recogned | | | | | | | | |