Interface name	Creating / Deleting (/ Updating) 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	required	overview	remarks
notification_address	string	Y	Operation completion notification address	Refer to "Asynchronous request format" for specification of optional parameters to URI
notification_port	string	Y	Operation completion notification destination port	

URI	/v1/slices/[slice_type]/[slice_id]/cps

L3 CP

message	code	body					type	required	Allow null	Allow empty array	overview	remarks
request	–	(nameless)					object[]	Y	N	N	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.
			op				string	Y	N		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] Specify "replace" when changing CP
			path				string	Y	N		Destination point indicating operation target CP	When CP is generated When CP ID is not specified: "/" is specified When specifying the CP ID: "/" + "Generated CP ID" When deleting CP: "/" + "Delete CP ID" [Setting value not shown to the top] CP change: "/" + "Change CP ID"
			value				object	N	Y		[For the host] Generate CP information. 【For MFC-FC Between】 CP information to generate or change	[For the host] Required when CP generation. When deleting CP it is an error if it is specified. 【For MFC-FC Between】 When creating CP, change when CP is required.
				cluster_id			string	Y	N		Switch cluster ID	[For the host] - 【For MFC-FC Between】 Required when CP generation. Can not be specified when changing CP
				edge_point_id			string	Y	N		Edge-point ID to be created for CP	[For the host] - 【For MFC-FC Between】 Required when CP generation. Can not be specified when changing CP
				vlan_id			int	Y	N		VLAN ID	[For the host] - 【For MFC-FC Between】 Required when CP generation. Can not be specified when changing CP
				pair_cp_id			string	N	Y		Pair CP ID in multihomed configuration	Designate when multihomed
				qos			object	N	Y		QoS setting information	In this version, this parameter is not supported. Please select "null".
					ingress_shaping_rate		float	N	Y		ingress shaping rate	
					egress_shaping_rate		float	N	Y		engress shaping rate	
					egress_queue_menu		string	N	Y		egress_queue_menu	
				esi			string	N	Y		ESI value	Required when changing CP [Setting value not shown to the host]
				lacp_system_id			string	N	Y		LACP system-id	Required when changing CP [Setting value not shown to the host]
				port_mode			string	Y	N		VLAN port mode	[For the host] "Access": Access mode "Trunk": Trunk mode 【For MFC-FC Between】 Required when CP generation. Can not be specified when changing CP "Access": Access mode "Trunk": Trunk mode
response	202	operation_id					string	Y	N		ID for getting information on asynchronous operation	–
		Refer to the "Error response format" sheet for error response										

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
response	201	cp_ids	string[ ]	Y	N		List of generated CP ID	Response upon generation of CP
	204	–	–	–	–		–	Response when deleting CP
	200	–	–	–	–			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】
		Refer to the "Error response format" sheet for error response						

L3 CP

message	code	body					type	required	Allow null	Allow empty array	overview	remarks
request	–	(nameless)					object[]	Y	N	N	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.
			op				string	Y	N		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
			path				string	Y	N		Destination point indicating operation target CP	When CP is generated 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"
			value				object	–	N		Generate CP information.	Required when CP generation. When deleting CP it is an error if specified.
				cluster_id			string	Y	N		SW cluster ID	–
				edge_point_id			string	Y	N		CP creation destination edge-point ID	–
				vlan_id			int	Y	N		VLAN ID	VLAN ID of CP 0 to 4096 (0 is used as a physical port)
				mtu			int	Y	N		MTU value per CP IF	–
				qos			object	N	Y		QoS setting information	In this version, this parameter is not supported. Please select "null".
					ingress_shaping_rate		float	N	Y		ingress shaping rate	
					egress_shaping_rate		float	N	Y		engress shaping rate	
					egress_queue_menu		string	N	Y		egress_queue_menu	
				ipv4_address			string	N	Y		Storage device IF address (IPv4)	Either ipv6_addr is required
				ipv6_address			string	N	Y		Housing equipment IF address (IPv6)	Either ipv4_addr is required
				ipv4_prefix			int	N	Y		Housing equipment IF prefix (IPv4)	0～31 Either iov4 addr is required
				ipv6_prefix			int	N	Y		Housing equipment IF prefix (IPv6)	0～64 Either iov6 addr is required
				bgp			object	N	Y		Information for BGP	Specified when setting "bgp"
					role		string	Y	N		Role information	"master" "slave"
					neighbor_as		int	Y	N		Opposing AS number	–
					neighbor_ipv4_address		string	N	Y		Counter device IPv4 address	Required when ipv4_addr is specified
					neighbor_ipv6_address		string	N	Y		Counter device IPv6 address	Required when ipv6_addr is specified
				static_routes			object[]	N	Y	N	Static Route Information List	Specified when setting "static"
					addr_type		string	Y	N		IP address type	"ipv4" "ipv6"
					address		string	Y	N		destination address	–

message	code	body	type	required	Allow null	Allow empty array	overview	remarks
		prefix	int	Y	N		Destination prefix	–
		next_hop	string	Y	N		NEXT HOP	–
		vrrp	object	N	Y		Information for VRRP	Specified when setting "vrrp"
		group_id	int	Y	N		VRRP group ID	–
		role	string	Y	N		The role of VRRP to configure	"master" "slave"
		virtual_ipv4_address	string	N	Y		Virtual IF address (IPv4)	Required when ipv4_addr is specified
		traffic_threshold	string	N	Y		traffic_threshold	[Gbps]
response	202	operation_id	string	Y	N		ID for getting information on asynchronous operation	–
		Refer to the "Error response format" sheet for error response						

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[ ]	Y	N	Y	List of generated CP ID	Response upon generation of CP
response	204	–	–	–	–	–		Response when deleting CP
		Refer to the "Error response format" sheet for error response						