

Interface name	Creating CP
Method	POST

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	X	Operation completion notification address	Refer to "Asynchronous request format" for specification of
notification_port	string	X	Operation completion notification destination port	optional parameters to URI

URI	/v1/slices/{slice_type}/{slice_id}/cps
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L2CP

[illegible]

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 information of d" IF.

[illegible]

L3 CP

message	code	body	type	required	Allow null	Allow empty array	overview	remarks	
request	-	cluster_id	string	○	×		SW cluster ID	-	
		edge_point_id	string	○	×		CP creation destination edge-point ID	-	
		vlan_id	int	○	×		VLAN ID	VLAN ID of CP 0 to 4096 (0 is used as a physical port)	
		mtu	int	○	×		MTU value per CP IF	-	
		cp_id	string	×	○		Create CP ID	When using specified parameters from the higher rank	
		qos	object	×	○		QoS setting information	-	
			ingress_shaping_rate	float	×	○		ingress shaping rate	Specify a value in 1 / 10th of IF to create CP. Unit is [Gbps]. Null or omitted, there is no limit.
			egress_shaping_rate	float	×	○		engress shaping rate	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	×	○		egress_queue_menu	Specify the egress queur menu. Null or omitted, select the default value set at registering model information.
		ipv4_address	string	×	○		Storage device IF address (IPv4)	Either ipv6 addr is required	
		ipv6_address	string	×	○		Housing equipment IF address (IPv6)	Either ipv4 addr is required	
		ipv4_prefix	int	×	○		Housing equipment IF prefix (IPv4)	0~31 Either ipv4 addr is required	
		ipv6_prefix	int	×	○		Housing equipment IF prefix (IPv6)	0~64 Either ipv6 addr is required	
		bgp	object	×	○		Information for BGP	Specified when setting "bgp"	
			role	string	○	×		Role information	"master" "slave"
			neighbor_as	int	○	×		Opposing AS number	-
			neighbor_ipv4_address	string	×	○		Counter device IPv4 address	Required when ipv4 addr is specified
			neighbor_ipv6_address	string	×	○		Counter device IPv6 address	Required when ipv6 addr is specified
		static_routes	object[]	×	○	×		Static Route Information List	Specified when setting "static"
			addr_type	string	○	×		IP address type	"ipv4" "ipv6"
			address	string	○	×		destination address	-
			prefix	int	○	×		Destination prefix	-
			next_hop	string	○	×		NEXT HOP	-
			vrrp	object	×	○		Information for VRRP	Specified when setting "vrrp"
			group_id	int	○	×		VRRP group ID	-
			role	string	○	×		The role of VRRP to configure	"master" "slave"
			virtual_ipv4_address	string	×	○		Virtual IF address (IPv4)	Required when ipv4 addr is specified
	traffic_threshold	double	×	○		traffic threshold	[Gbps]		
response	202	operation_id	string	○	×		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 information of d" IF.

message	code	body	type	required	Allow null	Allow empty array	overview	remarks
response	201	cp_id	string	O	x		Generated CP ID	-
	Refer to the "Error response format" sheet for error response							