Interface name Method Creating CP POST

URI parameter	type	overview	remarks
slice_type	string		"I2vpn": L2 slice "I3vpn": L3 slice
slice_id	string	slice ID	-

Optional parameters	type	required	overview	remarks
notification_address	string	×	Operation completion notification address	Refer to "Asynchronous request format" for specification of
notification_port	string	×	Operation completion notification destination port	optional parameters to URI

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

message	code	body	type	required	Allow null	Allow empty array	overview	remarks
		cluster_id	string	0	×		Switch cluster ID	-
		edge_point_id	string	0	×		Edge-point ID to be created for CP	_
		vlan_id	int	0	×		VLAN ID	VLAN ID of CP
		cp_id	string	×	0		Create CP ID	When using the specified parameter from the higher rank
		pair_cp_id	string	×	0		Pair CP ID in multihomed configuration	When using specified parameters from the host
		qos	object	×	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.
		egress_shaping_rate	float	×	0		engress shaping rate	Specify a value in 1 / 10th of IF to create CP. Unit is [Gbps]. Null or omitted, there is no limit.
request		egress_queue_menu	string	×	0		egress_queue_menu	Specify the egress queur menu. Null or omitted, select the default value set at registering model information.
	-	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 Not permitted if L2CP with the same VLAN ID already exists in the same slice on Leaf that creates CP.
		port_mode	string	0	×		Port mode of VLAN	"access": Access mode "trunk": Trunk mode
		traffic_threshold	double	×	0		Traffic threshold	[Gbps]
	202	operation_id	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	
response	201	cp_id	string	0	×		Generated CP ID	_	
	Refer to the "Error response format" sheet for error response								

	L3 CP
I	message

	cluster_id edge_point_id vlan_id mtu	string string int	0	×		SW cluster ID	-
	vlan_id mtu		0	~			
	mtu	int		×		CP creation destination edge-point ID	-
			0	×		VLAN ID	VLAN ID of CP 0 to 4096 (0 is used as a physical port)
		int	0	×		MTU value per CP IF	-
	cp_id	string	×	0		Create CP ID	When using specified parameters from the higher rank
	gos	object	×	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.
	egress_shaping_rate	float	×	0		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	×	0		egress_queue_menu	Specify the egress queur menu. Null or omitted, select the default value set at registering model information.
	ipv4 address	string	×	0		Storage device IF address (IPv4)	Either ipv6_addr is required
	ipv6 address	string	×	Ŏ		Housing equipment IF address (IPv6)	Either ipv4_addr is required
quest -	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
	bgp	object	×	0		Information for BGP	Specified when setting "bgp"
	role	string	0	×		Role information	"master" "slave"
	neighbor_as	int	0	×		Opposing AS number	-
	neighbor ipv4 address	string	×	0		Counter device IPv4 address	Required when ipv4_addr is specified
	neighbor ipv6 address	string	×	Ö		Counter device IPv6 address	Required when ipv6 addr is specified
	static routes	object[]	×	Ö	×	Static Route Information List	Specified when setting "static"
	addr_type	string	0	×		IP address type	"ipv4" "ipv6"
	address	string	0	×		destination address	-
	prefix	int	ŏ	×		Destination prefix	_
	next hop	string	ŏ	×		NEXT HOP	_
	vrrp	object	×	Ö		Information for VRRP	Specified when setting "vrrp"
	group_id	int	Ô	×		VRRP group ID	-
	role	string	0	×		The role of VRRP to configure	"master" "slave"
	virtual ipv4 address	string	×	0		Virtual IF address (IPv4)	Required when ipv4_addr is specified
	traffic threshold	double	×	0		traffic threshold	[Gbps]
202		string	ô	×		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	
response	201	cp_id	string	0	×		Generated CP ID	-	
	Refer to the "Error response format" sheet for error response								