

Interface name	Getting information of Switch-cluster
Method	GET

URI parameter	type	overview	remarks
cluster_id	string	Cluster ID	–

Option parameter	type	required	overview	remarks
user-type	string	–	User type	“operator”: System administrator When omitted, Slice user

detailed list for slice user

URI	/v1/clusters/{cluster_id}
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message	code	body	type	required	Allow null	Allow empty array	overview	remarks	
request	–	–	–	–	–	–	–	–	
response	200	cluster	object	○	x		Switch cluster information	–	
		cluster_id	string	○	x		Cluster ID	–	
		edge_points	object	○	x		List of edge-point ID	–	
		l2 edge_points	string[ ]	○	x	○	List of L2 edge-point ID	–	
		l3 edge_points	string[ ]	○	x	○	List of L3 edge-point ID	–	
		uni_support_protocols	object	○	x		Supported UNI protocol information	–	
		L2	boolean	○	x		L2 capability	–	
		L3	boolean	○	x		L3 capability	–	
		L3_protocols	string[ ]	x	○	○	list of L3 protocol	–	
		Refer to the “Error response format” sheet for error response							

Body uses JSON format.

detailed list for administrator

URI	/v1/clusters/{cluster_id}?user-type=operator
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message	code	body	type	required	Allow null	Allow empty array	overview	remarks	
request	–	–	–	–	–	–	–	–	
response	200	cluster	object	○	x		Switch cluster information	–	
		cluster_id	string	○	x		Cluster ID	–	
		max_leaf_num	int	○	x		Max Leaf node	–	
		max_spine_num	int	○	x		Max Spine node	–	
		ec_control_address	string	○	x		EC address	–	
		ec_control_port	int	○	x		EC port	–	
		as_number	int	○	x		AS number	–	
		edge_points	object	○	x		List of edge-point ID	–	
		l2_edge_points	string[]	○	x	○	List of L2 edge-point ID	–	
		l3_edge_points	string[]	○	x	○	List of L3 edge-point ID	–	
		uni_support_protocols	object	○	x		Supported UNI protocol information	–	
		l2	boolean	○	x		L2 capability	–	
		l3	boolean	○	x		L3 capability	–	
		l3_protocols	string[]	x	○	○	list of L3 protocol	–	
		address_definitions	object	○	x		Address definitions for each cluster	–	
		interface_start_address	string	○	x		Interface start IP address	–	
		loopback_start_address	string	○	x		Roopback start IP address	–	
		management_start_address	string	○	x		Management start IP address	–	
		management_address_prefix	int	○	x		Management address prefix	–	
		rrs	object	○	x		peer information	–	
		peer_cluster	string	○	x		Peer setting destination cluster ID	Cluster ID of RR connected by Leaf	
		accommodated_clusters	string[]	○	x	○	Peer setting source cluster ID	Cluster ID of Leaf connect RR	
Refer to the “Error response format” sheet for error response									

Body uses JSON format.