Interface name	Getting information of Leaf-node
Method	GET

URI parameter	type	overview	remarks
cluster_id	string	cluster ID	-
node_id	string	node ID	-

option parameter	type	required	overview	remarks
user-type	string	-	User type	"operator": System administrator When omitted, Slice user

URI	/v1/clusters/{cluster_id}/nodes/leafs/{node_id}

message	code	body			type	required	Allow null	Allow empty	overview	remarks
request	-	-			-	-	-		-	-
response	200	leaf			object	O	×		Node information	-
			node_id		string	O	×		Node ID	-
			equipment_type_id		string	O	×		equipment type ID	-
			vpn_type		string	O	×		L2/L3 VPN type	"l2" or "l3"
			plane		int	O	×		Plane	-
			physical_ifs		object[ ]	O	×	O	Physcial IF list	-
				physical_if_id	string	O	×		Physcial IF ID	-
				speed	string	×	O		IF speed	null if speed is not set.
			breakout_ifs		object[ ]	O	×	O	breakoutIF list	-
				breakout_if_id	string	O	×		breakoutIF ID	-
				speed	string	O	×		IF speed	-
			lag_ifs		object[ ]	O	×	O	Lag IF list	-
				lag_if_id	string	O	×		LagIF ID	-
				speed	string	O	×		IF speed	-
				physical_if_ids	string[ ]	O	×	O	Physical IF ID list for LAG	-
				breakout_if_ids	string[ ]	O	×	O	Breakout IF ID list for LAG	-
			provisioning_status		string	O	×		Status of Leaf-node	"in-service" : active "before-setting" : Waiting for startup "ztp-complete":ZTP complete "node-resetting-complete" : Setting complete "failer-setting" : Expansion failed "failer-node-resetting" : Setting failed "failer-service-setting" : Service setting failed "failer-other" : out of service
										-
										-
										-
										-
		Refer to the "Error response format" sheet for error response								

Body uses JSON format.

detailed list for administrator

URI	/v1/clusters/{cluster_id}/nodes/leafs?user-type=operator

message	code	body				type	required	Allow null	Allow empty	overview	remarks
request	-	-				-	-	-		-	-
		leaf				object	O	×		Leaf information	-
			node_id			string	O	×		Node ID	-
			equipment_type_id			string	O	×		equipment type ID	-
			leaf_type			string	O			Leaf type	"BL": IP-VPN Border-Leaf(B-Leaf) "IL": IP-VPN Leaf(L3Leaf) "EL": Ethernet VPN Leaf(L2Leaf)
			host_name			string	O	×		host name	-
			mac_address			string	O	×		MAC address	-
			username			string	O	×		login user name	-
			provisioning			boolean	O	×		provisioning flag	true: configure by ZTP false: already configured
			vpn_type			string	O	×		L2/L3 VPN type	"l2" or "l3"
			plane			int	O	×		Plane	-
			snmp_community			string	O	×		SNMP community name	-
			ntp_server_address			string	O	×		NTP server address	-
			physical_ifs			object[ ]	O	×	O	Physical IF ID list	-
				physical_if_id		string	O	×		Physical IF	-
				internal_options		object	×	O		Internal link information	-
					ipv4_address	string	O	×		IPv4 address	-
					opposite_if	object	O	×		Opposite IF	-
						fabric_type	string	O	×		equipment type	"spine": Spine
						node_id	string	O	×		Node ID	-
						if_type	string	O	×		IF type of opposite node	"physical-if", "breakout-if"
						if_id	string	O	×		IF ID of opposite node	-
					traffic_threshold	double	×	O		Traffic threshold	Gbps
				speed		string	×	O		IF speed	null if speed is not set.
			breakout_ifs			object[ ]	O	×	O	Breakout IF ID list	-
				breakout_if_id		string	O	×		breakoutIF ID	-
				internal_options		object	×	O		Internal link information	-
					ipv4_address	string	O	×		IPv4 address	-
					opposite_if	object	O	×		Opposite IF	-

		Name	Type				Description	Value
response	200							
		fabric_type	string	O	×		equipment type	"spine": Spine
		node_id	string	O	×		Node ID	–
		if_type	string	O	×		IF type of opposite node	"physical-if", "breakout-if"
		if_id	string	O	×		IF ID of opposite node	–
		traffic_threshold	double	×	O		Traffic threshold	Gbps
		speed	string	O	×		IF speed	–
		internal_link_ifs	object[ ]	O	×	O	Internal link IF list	–
		Same as information in "internal_link_if" object in the "010902" sheet						
		lag_ifs	object[ ]	O	×	O	LagIF ID list	–
		lag_if_id	string	O	×		LagIF ID	–
		internal_options	object	×	O		Internal link information	–
		ipv4_address	string	O	×		IPv4 address	–
		opposite_if	object	O	×		Opposite IF	–
		fabric_type	string	O	×		equipment type	"spine": Spine
		node_id	string	O	×		Node ID	–
		lag_if_id	string	O	×		LAG IF ID	–
		traffic_threshold	double	×	O		Traffic threshold	Gbps
		minimum_links	int	O	×		Number of milinum link	–
		speed	string	O	×		IF speed	–
		physical_if_ids	string[ ]	O	×	O	Physical IF ID list for LAG	–
		breakout_if_ids	string[ ]	O	×	O	Breakout IF ID list for LAG	–
		router_id	string	O	×		Router ID	–
		management_if_address	string	O	×		Management IF address	–
		provisioning_status	string	O	×		Status of Leaf-node	"in-service" : active "before-setting" : Waiting for startup "ztp-complete":ZTP complete "node-resetting-complete" : Setting complete "failer-setting" : Expansion failed "failer-node-resetting" : Setting failed "failer-service-setting" : Service setting failed "failer-other" : out of service
		registered_rr_node_ids	string[ ]	O	×		Register RR node ID list	–
	Refer to the "Error response format" sheet for error response							

Body uses JSON format.