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 "failure-setting" : Expansion failed "failure-node-resetting" : Setting failed "failure-service-setting" : Service setting failed "failure-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	–

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

Refer to the "Error response format" sheet for error response

Body uses JSON format.