

#	type	group	interface	Identification ID	client	Method	synchronous / asynchronous	URI	URI example			
0	common	1	Processing request	2 Getting list of operational state	000102	host system	GET	synchronous	/v1/operations	/v1/operations		
				3 Getting information of detailed operation state	000103	host system	GET	synchronous	/v1/operations/{operation_id}	/v1/operations/1234567890123		
			2 Controller status confirmation	1 Getting controller state	000201	host system	GET	synchronous	/v1/MSFcontroller/status	/v1/MSFcontroller/status		
		3	Controller log	1 Getting controller log	000301	host system	GET	synchronous	/v1/operations/log	/v1/operations/log		
	1	Equipment-type information management		1 Registering equipment	010101	host system	POST	synchronous	/v1/equipment-types	/v1/equipment-types		
				2 Getting equipment list in switch cluster	010102	host system	GET	synchronous	/v1/equipment-types	/v1/equipment-types		
				3 Getting equipment information	010103	host system	GET	synchronous	/v1/equipment-types/{equipment_type_id}	/v1/equipment-types/10		
				4 Deleting equipment information	010104	host system	DELETE	synchronous	/v1/equipment-types/{equipment_type_id}	/v1/equipment-types/10		
	3	Node information		1 Getting list of nodes	010301	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes	/v1/clusters/1/nodes		
				1 Adding Leaf-node	010401	host system	POST	asynchronous	/v1/clusters/{cluster_id}/nodes/leafs	/v1/clusters/1/nodes/leafs		
				2 Getting list of Leaf-nodes	010402	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/leafs	/v1/clusters/1/nodes/leafs		
	4	Leaf management		3 Getting information of Leaf-node	010403	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/leafs/{node_id}	/v1/clusters/1/nodes/leafs/1		
				4 Deleting Leaf-node	010404	host system	DELETE	asynchronous	/v1/clusters/{cluster_id}/nodes/leafs/{node_id}	/v1/clusters/1/nodes/leafs/1		
				5 Updating Leaf-node	010405	host system	PUT	asynchronous	/v1/clusters/{cluster_id}/nodes/leafs/{node_id}	/v1/clusters/1/nodes/leafs/1		
		5	Spine management		1 Adding Spine-node	010501	host system	POST	asynchronous	/v1/clusters/{cluster_id}/nodes/spines	/v1/clusters/1/nodes/spines	
					2 Getting list of Spine-nodes	010502	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/spines	/v1/clusters/1/nodes/spines	
					3 Getting information of Spine-nodes	010503	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/spines/{node_id}	/v1/clusters/1/nodes/spines/1	
				4 Deleting Spine-node	010504	host system	DELETE	asynchronous	/v1/clusters/{cluster_id}/nodes/spines/{node_id}	/v1/clusters/1/nodes/spines/1		
	6	RR (BGP Route Reflector) management										
				4 Getting list of RR-node	010604	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/rrs	/v1/clusters/1/nodes/rrs		
				5 Getting information of RR-node	010605	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/rrs/{node_id}	/v1/clusters/1/nodes/rrs/1		
	7	Interface information		1 Getting list of interfaces	010701	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces	/v1/clusters/1/nodes/leafs/1/interfaces		
				1 Getting list of physical interfaces	010801	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/physical-ifs	/v1/clusters/1/nodes/leafs/1/interfaces/physical-ifs		
				2 Getting information of physical interface	010802	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/physical-ifs/{if_id}	/v1/clusters/1/nodes/leafs/1/interfaces/physical-ifs/1		
	8	Interface management (Physical interface)		3 Updating physical interface	010803	host system	PUT	synchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/physical-ifs/{if_id}	/v1/clusters/1/nodes/leafs/1/interfaces/physical-ifs/1		
				1 Creating or deleting breakout interface	010901	host system	PATCH	asynchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/breakout-ifs	/v1/clusters/1/nodes/leafs/1/interfaces/breakout-ifs		
				2 Getting list of breakout interfaces	010902	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/breakout-ifs	/v1/clusters/1/nodes/leafs/1/interfaces/breakout-ifs		
				3 Getting information of breakout interface	010903	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/breakout-ifs/{if_id}	/v1/clusters/1/nodes/leafs/1/interfaces/breakout-ifs/1-1		
	10	Interface management (Internal-link interface)		1 Getting list of internal-link interfaces	011001	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/internal-link-ifs	/v1/clusters/1/nodes/leafs/1/interfaces/internal-link-ifs		
				2 Getting information of internal-link interface	011002	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/internal-link-ifs/{internal_link_id}	/v1/clusters/1/nodes/leafs/1/interfaces/internal-link-ifs/1		
				1 Creating Link-aggregation interface	011101	host system	POST	asynchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/lag-ifs	/v1/clusters/1/nodes/leafs/1/interfaces/lag-ifs		
	11	Interface management (Link aggregation interface)		2 Getting list of Link-aggregation interfaces	011102	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/lag-ifs	/v1/clusters/1/nodes/leafs/1/interfaces/lag-ifs		
				3 Getting information of Link-aggregation interface	011103	host system	GET	synchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/lag-ifs/{lag_id}	/v1/clusters/1/nodes/leafs/1/interfaces/lag-ifs/1		
				5 Deleting Link-aggregation interface	011105	host system	DELETE	asynchronous	/v1/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/lag-ifs/{lag_id}	/v1/clusters/1/nodes/leafs/1/interfaces/lag-ifs/1		
	14	Edge point management		1 Creating edge-point	011401	host system	POST	synchronous	/v1/clusters/{cluster_id}/points/edge-points	/v1/clusters/1/points/edge-points		
				2 Getting list of edge-points	011402	host system	GET	synchronous	/v1/clusters/{cluster_id}/points/edge-points	/v1/clusters/1/points/edge-points		
				3 Getting information of edge-point	011403	host system	GET	synchronous	/v1/clusters/{cluster_id}/points/edge-points/{edge_point_id}	/v1/clusters/1/points/edge-points/1		
				4 Deleting edge-point	011404	host system	DELETE	synchronous	/v1/clusters/{cluster_id}/points/edge-points/{edge_point_id}	/v1/clusters/1/points/edge-points/1		
	1	Slice		1 Creating Slice	020101	host system	POST	synchronous	/v1/slices/{slice_type}	/v1/slices/12vpn		
										/v1/slices/13vpn		
				3 Deleting Slice	020103	host system	DELETE	synchronous	/v1/slices/{slice_type}/{slice_id}	/v1/slices/12vpn/1		
				4 Getting information of Slice	020104	host system	GET	synchronous	/v1/slices/{slice_type}/{slice_id}	/v1/slices/12vpn/100		
									/v1/slices/13vpn/100			
				5 Getting list of Slices	020105	host system	GET	synchronous	/v1/slices/{slice_type}	/v1/slices/12vpn		
										/v1/slices/13vpn		
				1 Creating or deleting CP	020201	host system	PATCH	asynchronous	/v1/slices/{slice_type}/{slice_id}/cps	/v1/slices/12vpn/1/cps		
				2 Creating CP	020202	host system	POST	asynchronous	/v1/slices/{slice_type}/{slice_id}/cps	/v1/slices/12vpn/100/cps		
									/v1/slices/12vpn/1/cps			
									/v1/slices/13vpn/100/cps			
	2	CP										
				4 Deleting CP	020204	host system	DELETE	asynchronous	/v1/slices/{slice_type}/{slice_id}/cps/{cp_id}	/v1/slices/12vpn/1/cps/1		
				5 Getting information of CP	020205	host system	GET	synchronous	/v1/slices/{slice_type}/{slice_id}/cps/{cp_id}	/v1/slices/12vpn/1/cps/10		
				6 Getting lists of CP	020206	host system	GET	synchronous	/v1/slices/{slice_type}/{slice_id}/cps/	/v1/slices/12vpn/1/cps/1		
				7 Creating or deleting static route	020207	host system	PATCH	asynchronous	/v1/slices/{slice_type}/{slice_id}/cps/{cp_id}	/v1/slices/13vpn/100/cps/1		
	3	Traffic Information		2 Getting list of IF traffic	030102	host system	GET	synchronous	/v1/traffic/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces	/v1/traffic/clusters/1/nodes/1/interfaces		
				3 Getting IF traffic	030103	host system	GET	synchronous	/v1/traffic/clusters/{cluster_id}/nodes/{fabric_type}/{node_id}/interfaces/{if_type}/{if_id}	/v1/traffic/clusters/1/nodes/1/interfaces/physical-ifs/1		
				4 Getting list of CP traffic	030104	host system	GET	synchronous	/v1/traffic/slices/{slice_type}/{slice_id}/cps	/v1/traffic/slices/13vpn/1/cps		
				5 Getting CP traffic	030105	host system	GET	synchronous	/v1/traffic/slices/{slice_type}/{slice_id}/cps/{cp_id}	/v1/traffic/slices/13vpn/1/cps/1		
	5	Fault detection	1	Failure detection	1	Getting list of failures	050101	host system	GET	synchronous	/v1/failures/failure_status	/v1/failures/failure_status