

type	group		interface	Identification ID	client	Server	Method	synchronous/ asynchronous	URI	URI example			
0	common	1	Processing request	1	Getting list of operational state	000102	host system	MFC/FC	GET	synchronous	/v1/operations	/v1/operations	
					3	Getting information of detailed operation state	000103	host system	MFC/FC	GET	synchronous	/v1/operations/{operation.id}	/v1/operations/1234567890123
		2	Controller status confirmation	1	Getting controller state	000201	host system	MFC/FC	GET	synchronous	/v1/MSFcontroller/status	/v1/MSFcontroller/status	
		3	Controller log	1	Getting controller log	000301	host system	MFC/FC	GET	synchronous	/v1/operations/log	/v1/operations/log	
1	Underlay Management	1	Equipment-type information management	1	Registering equipment information	010101	host system	MFC/FC	POST	synchronous	/v1/equipment-types	/v1/equipment-types	
				2	Getting equipment list in switch cluster	010102	host system	MFC/FC	GET	synchronous	/v1/equipment-types	/v1/equipment-types	
				3	Getting equipment information	010103	host system	MFC/FC	GET	synchronous	/v1/equipment-types/{equipment.type.id}	/v1/equipment-types/10	
				4	Deleting equipment information	010104	host system	MFC/FC	DELETE	synchronous	/v1/equipment-types/{equipment.type.id}	/v1/equipment-types/10	
		2	Switch-cluster management	1	Adding Switch-cluster	010201	host system	MFC	POST	asynchronous	/v1/clusters	/v1/clusters	
				2	Getting list of Switch-cluster	010202	host system	MFC/FC	GET	synchronous	/v1/clusters	/v1/clusters	
		3	Getting information of Switch-cluster	010203	host system	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}	/v1/clusters/1			
		4	Deleting Switch-cluster	010204	host system	MFC	DELETE	asynchronous	/v1/clusters/{cluster.id}	/v1/clusters/1			
		3	Node information	1	Getting list of nodes	010301	host system	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/nodes	/v1/clusters/1/nodes	
				1	Adding Leaf-node	010401	host system	MFC/FC	POST	asynchronous	/v1/clusters/{cluster.id}/nodes/leafs	/v1/clusters/1/nodes/leafs	
		4	Leaf management	2	Getting list of Leaf-nodes	010402	host system	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/nodes/leafs	/v1/clusters/1/nodes/leafs	
				3	Getting information of Leaf-node	010403	host system	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/nodes/leafs/{node.id}	/v1/clusters/1/nodes/leafs/1	
	5	Spine management	4	Leaf management	4	Deleting Leaf-node	010404	host system	MFC/FC	DELETE	asynchronous	/v1/clusters/{cluster.id}/nodes/leafs/{node.id}	/v1/clusters/1/nodes/leafs/1
					5	Updating Leaf-node	010405	host system	MFC/FC	PUT	asynchronous	/v1/clusters/{cluster.id}/nodes/leafs/{node.id}	/v1/clusters/1/nodes/leafs/1
					1	Adding Spine-node	010501	host system	MFC/FC	POST	asynchronous	/v1/clusters/{cluster.id}/nodes/spines	/v1/clusters/1/nodes/spines
					2	Getting list of Spine-nodes	010502	host system	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/nodes/spines	/v1/clusters/1/nodes/spines
			5	Spine management	3	Getting information of Spine-node	010503	host system	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/nodes/spines/{node.id}	/v1/clusters/1/nodes/spines/1
					4	Deleting Spine-node	010504	host system	MFC/FC	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	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/nodes/rrs	/v1/clusters/1/nodes/rrs		
			5	Getting information of RR-node	010605	host system	MFC/FC	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	MFC/FC	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	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/physical-ifs	/v1/clusters/1/nodes/leafs/1/interfaces/physical-ifs
			8	Interface management (Physical interface)	2	Getting information of physical interface	010802	host system	MFC/FC	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
					3	Updating physical interface	010803	host system	MFC/FC	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
			9	Interface management (Breakout interface)	1	Creating or deleting breakout interface	010901	host system	MFC/FC	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	MFC/FC	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	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/breakout-ifs/{breakout.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	MFC/FC	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	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/internal-link-ifs/{internal.link.if.id}	/v1/clusters/1/nodes/leafs/1/interfaces/internal-link-ifs/1		
	11	Interface management (Link aggregation interface)	1	Creating Link-aggregation interface	011101	host system	MFC/FC	POST	asynchronous	/v1/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/lag-ifs	/v1/clusters/1/nodes/leafs/1/interfaces/lag-ifs		
			2	Getting list of Link-aggregation interfaces	011102	host system	MFC/FC	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	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/lag-ifs/{lag.if.id}	/v1/clusters/1/nodes/leafs/1/interfaces/lag-ifs/1		
	12	Interface management (Inter-cluster link interface)	5	Deleting Link-aggregation interface	011105	host system	MFC/FC	DELETE	asynchronous	/v1/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/lag-ifs/{lag.if.id}	/v1/clusters/1/nodes/leafs/1/interfaces/lag-ifs/1		
			1	Creating inter-cluster link interface	011201	host system	MFC/FC	POST	asynchronous	/v1/clusters/{cluster.id}/interfaces/cluster-link-ifs	/v1/clusters/1/points/cluster-link-ifs		
			2	Getting list of inter-cluster link interfaces	011202	host system	MFC	GET	synchronous	/v1/clusters/{cluster.id}/interfaces/cluster-link-ifs	/v1/clusters/1/points/cluster-link-ifs		
3			Getting information of inter-cluster link interface	011203	host system	MFC	GET	synchronous	/v1/clusters/{cluster.id}/interfaces/cluster-link-ifs/{cluster.link.if.id}	/v1/clusters/1/points/cluster-link-ifs/1			
		4	Deleting inter-cluster link interface	011204	host system	MFC/FC	DELETE	asynchronous	/v1/clusters/{cluster.id}/interfaces/cluster-link-ifs/{cluster.link.if.id}	/v1/clusters/1/points/cluster-link-ifs/1			
14	Edge point management	1	Creating edge-point	011401	host system	MFC/FC	POST	synchronous	/v1/clusters/{cluster.id}/points/edge-points	/v1/clusters/1/points/edge-points			
		2	Getting list of edge-points	011402	host system	MFC/FC	GET	synchronous	/v1/clusters/{cluster.id}/points/edge-points	/v1/clusters/1/points/edge-points			
		3	Getting information of edge-point	011403	host system	MFC/FC	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	MFC/FC	DELETE	synchronous	/v1/clusters/{cluster.id}/points/edge-points/{edge.point.id}	/v1/clusters/1/points/edge-points/1			
2	Overlay Management	1	Slice	1	Creating Slice	020101	host system	MFC/FC	POST	synchronous	/v1/slices/{slice.type}	/v1/slices/12vpn /v1/slices/13vpn	
				2	Changing Slice	020102	host system	MFC/FC	PUT	asynchronous	/v1/slices/{slice.type}/{slice.id}	/v1/slices/12vpn/1 /v1/slices/13vpn/100	
				3	Deleting Slice	020103	host system	MFC/FC	DELETE	synchronous	/v1/slices/{slice.type}/{slice.id}	/v1/slices/12vpn/1 /v1/slices/13vpn/100	
				4	Getting information of Slice	020104	host system	MFC/FC	GET	synchronous	/v1/slices/{slice.type}/{slice.id}	/v1/slices/12vpn/1 /v1/slices/13vpn/100	
				5	Getting list of Slices	020105	host system	MFC/FC	GET	synchronous	/v1/slices/{slice.type}	/v1/slices/12vpn /v1/slices/13vpn	
		2	CP	1	Creating or deleting CP	020201	host system	MFC/FC	PATCH	asynchronous	/v1/slices/{slice.type}/{slice.id}/cps	/v1/slices/12vpn/1/cps /v1/slices/13vpn/100/cps	
				2	Creating CP	020202	host system	MFC/FC	POST	asynchronous	/v1/slices/{slice.type}/{slice.id}/cps	/v1/slices/12vpn/1/cps /v1/slices/13vpn/100/cps	
				3	Changing CP	020203	host system	MFC/FC	PUT	asynchronous	/v1/slices/{slice.type}/{slice.id}/cps/{cp.id}	/v1/slices/12vpn/1/cps/1 /v1/slices/13vpn/100/cps/10	
				4	Deleting CP	020204	host system	MFC/FC	DELETE	asynchronous	/v1/slices/{slice.type}/{slice.id}/cps/{cp.id}	/v1/slices/12vpn/1/cps/1 /v1/slices/13vpn/100/cps/10	
				5	Getting CP information	020205	host system	MFC/FC	GET	synchronous	/v1/slices/{slice.type}/{slice.id}/cps/{cp.id}	/v1/slices/12vpn/1/cps/1 /v1/slices/13vpn/100/cps/10	
				6	Getting lists of CP	020206	host system	MFC/FC	GET	synchronous	/v1/slices/{slice.type}/{slice.id}/cps/	/v1/slices/12vpn/1/cps /v1/slices/13vpn/100/cps	
				7	Creating or deleting static route	020207	host system	MFC/FC	PATCH	asynchronous	/v1/slices/{slice.type}/{slice.id}/cps/{cp.id}	/v1/slices/13vpn/100/cps/1	
3	Traffic Management	1	Traffic information	2	Getting list of IF traffic	030102	host system	MFC/FC	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	MFC/FC	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	MFC/FC	GET	synchronous	/v1/traffic/slices/{slice.type}/{slice.id}/cps	/v1/traffic/slices/13vpn/1/cps	
				5	Getting CP traffic	030105	host system	MFC/FC	GET	synchronous	/v1/traffic/slices/{slice.type}/{slice.id}/cps/{cp.id}	/v1/traffic/slices/13vpn/1/cps/1	
5	Fault Management	1	Failure detection	1	Getting Failure Information List	050101	host system	MFC/FC	GET	synchronous	/v1/failures/failure_status	/v1/failures/failure_status	
7	Filter Management		Filter information										
				4	Creating or Deleting filter by physical interface	070104	host system	FC	PATCH	asynchronous	/v1/filter/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/physical-ifs/{physical.if}	/v1/filter/clusters/1/nodes/leafs/1/interfaces/physical-ifs/1	
				5	Getting list of filter by physical interface	070105	host system	FC	GET	synchronous	/v1/filter/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/physical-ifs	/v1/filter/clusters/1/nodes/leafs/1/interfaces/physical-ifs	
				6	Getting information of filter by physical interface	070106	host system	FC	GET	synchronous	/v1/filter/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/physical-ifs/{physical.if}	/v1/filter/clusters/1/nodes/leafs/1/interfaces/physical-ifs/1	
				7	Creating or Deleting filter by Link-aggregation interface	070107	host system	FC	PATCH	asynchronous	/v1/filter/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/lag-ifs/{lag.if.id}	/v1/filter/clusters/1/nodes/leafs/1/interfaces/lag-ifs/1	
		8	Getting list of filter by Link-aggregation interface	070108	host system	FC	GET	synchronous	/v1/filter/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/lag-ifs	/v1/filter/clusters/1/nodes/leafs/1/interfaces/lag-ifs			
		9	Getting information of filter by Link-aggregation interface	070109	host system	FC	GET	synchronous	/v1/filter/clusters/{cluster.id}/nodes/{fabric.type}/{node.id}/interfaces/lag-ifs/{lag.if.id}	/v1/filter/clusters/1/nodes/leafs/1/interfaces/lag-ifs/1			