#				Identification ID	client	Method	synchronous	URI	URI example
type	group	int	erface				/		
	1 Processing request	2	Getting list of operational state	000102	host system	GET	synchronous	/v1/operations	/v1/operations
0 common	i Processing request	3	Getting information of detailed	000103	host system	GFT	synchronous	/v1/operations/[operation_id]	/v1/operations/1234567890123
	2 Controller status confirmation	-	operation state	000201	host system	GET	-	/v1/MSFcontroller/status	/v1/MSFcontroller/status
	3 Controller log	1	Getting controller state Getting controller log	000201	host system	GET		/v1/msrcontroller/status /v1/operations/log	/v1/MSFcontroller/status /v1/operations/log
			Registering equipment	010101	host system	POST		/v1/equipment-types	/v1/equipment-types
	Equipment-type information	2	Getting equipment list in switch	010102	host system	GET	synchronous	/v1/equipment=types	/v1/equipment-types
	management	3	cluster Getting equipment information	010103	host system	GET	synchronous	/v1/equipment-types/[equipment_type_id]	/v1/equipment-types/10
				010104	host system			/v1/equipment-types/lequipment type idl	/v1/equipment-types/10
		-							
		$\vdash$							
	3 Node information		Getting list of nodes	010301	host system	GET		/v1/clusters/[cluster_id]/nodes	/v1/clusters/1/nodes
			Adding Leaf- node Getting list of Leaf-nodes	010401	host system host system	POST		/v1/clusters/[cluster.id]/nodes/leafs /v1/clusters/[cluster_id]/nodes/leafs	/v1/clusters/1/nodes/leafs /v1/clusters/1/nodes/leafs
	4 Leaf management		Getting inst or Lear Hodes	010403	host system	GET		/v1/clusters/cluster id/nodes/leafs/inode idi	/v1/clusters/1/nodes/leafs/1
		4	Deleting Leaf-node	010404	host system			/v1/clusters/[cluster_id]/nodes/leafs/[node_id]	/v1/clusters/1/nodes/leafs/1
		5	Updating Leaf-node	010405 010501	host system host system	PUT		/v1/clusters/[cluster id]/nodes/leafs/[node id]	/v1/clusters/1/nodes/leafs/1
		2	Adding Spine-node Getting list of Spine-nodes	010501	host system host system	GET	synchronous	/v1/clusters/(cluster idl/nodes/spines /v1/clusters/(cluster_idl/nodes/spines	/v1/clusters/1/nodes/spines /v1/clusters/1/nodes/spines
	5 Spine management	3	Getting information of Spine-	010503	host system	GET	synchronous	/v1/clusters/lcluster idl/nodes/spines/lnode idl	/v1/clusters/1/nodes/spines/1
		4	Deletting 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								
	managomonic		Getting list of RR-node	010604	host system	GET	synchronous	/v1/clusters/lcluster idl/nodes/rrs	/v1/clusters/1/nodes/rrs
	7 1	5		010605	host system	GET	synchronous	/v1/clusters/[cluster_id]/nodes/rrs/[node_id]	/v1/clusters/1/nodes/rrs/1
	7 Interface information	1	Gettinig list of interfaces Getting list of physical interfaces	010701	host system host system	GET GET	synchronous	/v1/clusters/lcluster idl/nodes/lfabric typel/lnode idl/interfaces /v1/clusters/lcluster idl/nodes/lfabric typel/lnode idl/interfaces/physical-ifs	/v1/clusters/1/nodes/leafs/1/interfaces /v1/clusters/1/nodes/leafs/1/interfaces/physical-ifs
	8 Interface management (Physical	1 2		010801	host system	GET		/v1/clusters/[cluster_id]/nodes/[fabric_type]/[node_id]/interfaces/physical= /v1/clusters/[cluster_id]/nodes/[fabric_type]/[node_id]/interfaces/physical=	/v1/clusters/1/nodes/leafs/1/interfaces/physical=ifs/1 /v1/clusters/1/nodes/leafs/1/interfaces/physical=ifs/1
1 Underlay Management	interface)		Updating physical interface	010803	host system	PUT		/v1/clusters/[cluster_id]/nodes/[fabric_type]/[node_id]/interfaces/physical-	/v1/clusters/1/nodes/leafs/1/interfaces/physical-ifs/1
management		1	Creating or deleting breakout	010901	host system	PATCH	asynchronous	/v1/clusters/fcluster idl/nodes/ffabric typel/fnode idl/interfaces/breakout-ifs	/v1/clusters/1/nodes/leafs/1/interfaces/breakout-ifs
	Interface management (Breakou	ıt	interface		-	GET	,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	interface)	2	Getting list of breakout interfaces Getting information of breakout		host system		svnchronous	/v1/clusters/fcluster idl/nodes/ffabric_typel/fnode_idl/interfaces/breakout-ifs /v1/clusters/fcluster_idl/nodes/ffabric_typel/fnode_idl/interfaces/breakout-	/v1/clusters/1/nodes/leafs/1/interfaces/breakout-ifs
		3	interface	010903	host system	GET	synchronous	ifs/lbreakout if idl	/v1/clusters/1/nodes/leafs/1/interfaces/breakout-ifs/1-1
		1	Getting list of internal-link	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
	10 Interface management (Internal-	- <u>L</u>	interfaces	011001	nost system	GET	synchronous		
	link interface)	2	Getting information of internal-	011002	host system	GET	synchronous	/v1/clusters/[cluster_id]/nodes/[fabric_type]/[node_id]/interfaces/internal-link-	/v1/clusters/1/nodes/leafs/1/interfaces/internal-link- ifs/1
		1	link interface Creating Link-aggregation	011101	host system	POST	asynchronous	ifs/linternal link if idl /v1/clusters/[cluster_id]/nodes/[fabric_type]/[node_id]/interfaces/lag-ifs	/v1/clusters/1/nodes/leafs/1/interfaces/lag-ifs
			Getting list of Link-aggregation	011102	host system	GET			
	11 Interface management (Link	2	interfaces	011102	nost system	GET	synchronous	/v1/clusters/[cluster_id]/nodes/[fabric_type]/[node_id]/interfaces/lag=ifs	/v1/clusters/1/nodes/leafs/1/interfaces/lag-ifs
	aggregation interface)	3	Getting information of Link-	011103	host system	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
		Н	aggregation interface		-				
		5	Deleting Link-aggregation	011105	host system	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
		-							
		$\vdash$							
1									
		1	Creating edge-point	011401	host system	POST	synchronous	/v1/clusters/lcluster idl/points/edge-points	/v1/clusters/1/points/edge-points
		2	Getting list of edge-points	011402	host system	GET	synchronous	/v1/clusters/cluster idl/points/edge-points	/v1/clusters/1/points/edge-points
	14 Edge point management	3	Getting infromation 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
	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	Creating Slice	020101	host system	POST	synchronous	/v1/slices/{slice_type}	/v1/slices/12vpn
			-						/v1/slices/l3vpn
		_	D. L. C OF	020102	hant must	DELETE		/ 1 / P	/v1/slices/l2vpn/1
	1 Slice	3	Deleting Slice	020103	host system	DELETE	synchronous	/v1/slices/{slice_type}/{slice_id}	/v1/slices/l3vpn/100
		4	Getting information of Slice	020104	host system	GET	synchronous	/v1/slices/[slice_type]/[slice_id]	/v1/slices/l2vpn/1
		H					1		/v1/slices/l3vpn/100 /v1/slices/l2vpn
2 Overlay Management		5	Getting list of Slices	020105	host system	GET	synchronous	/v1/slices/{slice_type}	/v1/slices/l2vpn /v1/slices/l3vpn
		1	Creating or deleting CP	020201	host system	PATCH	asynchronous	/v1/slices/{slice_type}/{slice_id}/cps	/v1/slices/l2vpn/1/cps
		Ľ	oreating or deleting GP	020201	nost system	FAIGH	asynunronous	/ v i / onceo/ telice_rhhel/ falice_idl/ cha	/v1/slices/l3vpn/100/cps
		2	Creating CP	020202	host system	POST	asynchrone	/v1/slices/[slice_type]/[slice_id]/cps	/v1/slices/l2vpn/1/cps
		4	Creating CP	020202	nost system	F031	asynchronous	/VI/slices/[slice_type]/[slice_id]/cps	/v1/slices/l3vpn/100/cps
	2 CP								
	-   -	4	Deleting CP	020204	host system	DELETE	asynchronous	/v1/slices/fslice type}/fslice idl/cps/fcp idl	/v1/slices/l2vpn/1/cps/1
			Getting information of CP	020205	host system	GFT		/v1/slices/[slice_type]/[slice_id]/cps/[cp_id]	/v1/slices/l3vpn/100/cps/10
		-					svnchronous		/v1/slices/l2vpn/1/cps/1 /v1/slices/l2vpn/1/cps
		6	Getting lists of CP	020206	host system	GET	synchronous	/v1/slices/[slice_type]/[slice_id]/cps/	/v1/slices/13vpn/100/cps
	11	7	Creating or deleting static route	020207	host system	PATCH	asynchronous	/v1/slices/[slice_type]/[slice_id]/cps/[cp_id]	/v1/slices/l3vpn/100/cps/1
Traffic Information				030102		CET		7 4 / 1 - 10 - 7 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	/ 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1
		2	Getting list of IF traffic		host system	GET		/v1/traffic/clusters/lcluster.idl/nodes/lfabric_tvpel/lnode_idl/interfaces /v1/traffic/clusters/[cluster_id]/nodes/[fabric_type]/[node_id]/interfaces/[if_type]/[	/v1/traffic/clusters/1/nodes/1/interfaces
	1 Traffic information	3	Getting IF traffic	030103	host system	GET	synchronous	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/l3vpn/1/cps
		E							
		5	Getting CP traffic	030105	host system	GET	synchronous	/v1/traffic/slices/[slice_type]/[slice_id]/cps/[cp_id]	/v1/traffic/slices/l3vpn/1/cps/1
		Н							
5 Fault detection	1 Failure detection	1	Getting list of failures	050101	host system	GET	synchronous	/v1/failures/failure_status	/v1/failures/failure_status
	1 1		1	1	l				