1. ZONEs

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| 功能点 | 查询zones |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/objects/zones?deviceName=yuff1026DesonD&orgName=yuff1023DesonOrg&offset=0&pageSize=25 |
| 方法 | GET |
| 请求参数 |  |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": {          "total": 56,          "data": [              {                  "id": **null**,                  "name": "Intf-CM-Cloud-Zone",                  "description": **null**,                  "tags": **null**,                  "logProfile": **null**,                  "zoneProtectProfile": **null**,                  "interfaceList": **null**,                  "routingInstance": **null**,                  "networks": **null**,                  "org": **null**,                  "deviceName": **null**              },              …          ]      }  } |

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| 功能点 | 查询zones |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/objects/zones |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": {          "name": "sxyZone01",          "description": "1111",          "lef-profile": "Default-Logging-Profile",          "tag": [              "1111"          ],          "interface-list": [              "tvi-0/334.0"          ]      }  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "created"  } |

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| 功能点 | 修改zones |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/zones/zone/modify |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": {          "name": "sxyZone01",          "description": "1111",          "lef-profile": "Default-Logging-Profile",          "tag": [              "1111"          ],          "interface-list": [              "tvi-0/334.0"          ]      }  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "modified"  } |

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| 功能点 | 删除zones |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/zones/zone/delete |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": "sxyZone01"  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "deleted"  } |

1. AssociateInterface

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| 功能点 | 查询associateInterface |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/associateInterfaces?deviceName=ShanghaiF310&orgName=cmcc\_shanghai&offset=0&pageSize=25 |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai&offset=0&pageSize=25 |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": {          "total": 1,          "data": [              {                  "id": **null**,                  "name": "vni-0/0",                  "description": "123",                  "tags": "11",                  "burstSize": **null**,                  "rate": **null**,                  "loggingInterval": 10,                  "schedulerMap": "test",                  "deviceId": **null**,                  "dscpRewriteRule": **null**,                  "dscp6RewriteRule": **null**              }          ]      }  } |

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| 功能点 | 创建associateInterface |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/associateInterfaces |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": {          "name": "tvi-0/334.0",          "description": "1111",          "tags": "1111,2222",          "dscpRewriteRule": "tdscp",          "dscp6RewriteRule": "tscp6"      }  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Created."  } |

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| 功能点 | 修改associateInterface |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/associateInterfaces/associateInterface/modify |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": {          "name": "tvi-0/334.0",          "description": "1234",          "tags": "1111,2222,33333",          "dscpRewriteRule": "tdscp",          "dscp6RewriteRule": "tscp6"      }  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Modified"  } |

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| 功能点 | 删除associateInterface |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/associateInterfaces/associateInterface/delete |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": "tvi-0/334.0"  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Deleted"  } |

1. Schedule

|  |  |
| --- | --- |
| 功能点 | 查询Schedule |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/schedules?deviceName=ShanghaiF310&orgName=cmcc\_shanghai&offset=0&pageSize=25 |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai&offset=0&pageSize=25 |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": {          "total": 3,          "data": [              {                  "id": **null**,                  "name": "sxyZone",                  "recurring": [                      {                          "when": "daily",                          "timeOfDay": "00:00-02:15"                      }                  ],                  "nonRecurring": **null**,                  "description": **null**,                  "tags": **null**,                  "deviceName": **null**              },              …          ]      }  } |

|  |  |
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| 功能点 | 创建Schedule |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/schedules |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": {          "name": "yffZone001",          "recurring": [{              "when": "daily",              "timeOfDay": "00:00-05:15"          }],          "description": "111111",          "tag": ["111111", "222222"]      }  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Created."  } |

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| 功能点 | 修改Schedule |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/schedules/schedule/modify |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": {          "name": "yffZone001",          "recurring": [{              "when": "daily",              "timeOfDay": "00:00-05:15"          }],          "description": "111111",          "tag": ["111111", "222222"]      }  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Modified"  } |

|  |  |
| --- | --- |
| 功能点 | 删除Schedule |
| 接口 | http://sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/schedules/schedule/delete |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": "yffZone001"  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Deleted"  } |

1. QosProfile

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| 功能点 | 创建QosProfile |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/profiles |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": {          "name": "sxyProfile",          "description": "1233",          "peakRateKbps": 123,          "peakBurstSize": 1234,          "forwardingClass": "fc\_ef",          "lossPriority": "low",          "dscpRwEnable": "yes",          "dot1pRwEnable": "no"      }  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Created."  } |

|  |  |
| --- | --- |
| 功能点 | 修改QosProfile |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/profiles/profile/modify |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": {          "name": "sxyProfile",          "description": "1234",          "peakRateKbps": 222,          "peakBurstSize": 1234,          "forwardingClass": "fc\_ef",          "lossPriority": "low",          "dscpRwEnable": "yes",          "dot1pRwEnable": "no"      }  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Modified"  } |

|  |  |
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| 功能点 | 查询QosProfile |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/profiles?deviceName=ShanghaiF310&orgName=cmcc\_shanghai&offset=0&pageSize=25 |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai&offset=0&pageSize=25 |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": {          "total": 2,          "data": [              {                  "id": **null**,                  "name": "tesstProfile",                  "description": **null**,                  "peakRatePps": **null**,                  "peakRateKbps": **null**,                  "peakBurstSize": **null**,                  "forwardingClass": "fc\_ef",                  "lossPriority": "low",                  "dscpRwEnable": "yes",                  "dot1pRwEnable": "no",                  "deviceId": **null**              },              {                  "id": **null**,                  "name": "testProfile",                  "description": "1234",                  "peakRatePps": **null**,                  "peakRateKbps": 1111,                  "peakBurstSize": 11111,                  "forwardingClass": "fc\_ef",                  "lossPriority": "low",                  "dscpRwEnable": "yes",                  "dot1pRwEnable": "no",                  "deviceId": **null**              }          ]      }  } |

|  |  |
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| 功能点 | 删除Profile |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/profiles/profile/delete |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": "sxyProfile"  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Deleted"  } |

1. QosPolicy

|  |  |
| --- | --- |
| 功能点 | 查询QosPolicy |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/qosPolicies?deviceName=ShanghaiF310&orgName=cmcc\_shanghai&offset=0&pageSize=25 |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai&offset=0&pageSize=25 |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": {          "total": 1,          "data": [              {                  "name": "testPolicy",                  "description": "123",                  "tag": [                      "11"                  ],                  "set": {                      "action": "allow",                      "qosProfile": "tesstProfile",                      "sessionTimeout": **null**,                      "permitExistingFlow": **null**                  },                  "match": {                      "destination": {                          "macAddressType": "broadcast",                          "region": **null**,                          "zone": {                              "zoneList": [                                  "Intf-LAN-Zone"                              ]                          },                          "address": **null**                      },                      "dscp": **null**,                      "etherType": **null**,                      "ieee802Value": **null**,                      "ipFlags": "DF",                      "ipVersion": "ipv4",                      "schedule": "testSchedule",                      "services": {                          "predefinedServicesList": [                              "tcpmux"                          ]                      },                      "source": {                          "address": **null**,                          "zone": {                              "zoneList": [                                  "Intf-WAN1-Zone"                              ]                          },                          "region": **null**                      },                      "ttl": {                          "ge": "25"                      }                  }              }          ]      }  } |

|  |  |
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| 功能点 | 创建QosPolicy |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/qosPolicies |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": {          "name": "sxyPoilct3",          "description": "11111",          "tag": [              "11",              "111"          ],          "match": {              "source": {                  "zone": {                      "zoneList": [                          "Intf-CM-Cloud-Zone"                      ]                  },                  "address": {                      "addressList": [                          "kang"                      ],                      "negate": ""                  },                  "region": [                      "CA"                  ]              },              "destination": {                  "zone": {                      "zoneList": [                          "Intf-WAN1-Zone"                      ]                  },                  "address": {                      "addressList": [                          "kang123"                      ],                      "negate": ""                  },                  "region": [                      "FJ"                  ],                  "macAddressType": "broadcast"              },              "services": {                  "predefinedServicesList": [                      "tcpmux",                      "discard"                  ]              },              "schedule": "yffSchedule",              "ipVersion": "ipv4",              "ipFlags": "DF",              "dscp": [                  "1"              ],              "ieee802Value": [                  "2"              ],              "etherType": "IPv4",              "ttl": {                  "ge": "23"              }          },          "set": {              "action": "allow",              "qosProfile": "kang123",              "permitExistingFlow": "validate"          }      }  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Created."  } |

|  |  |
| --- | --- |
| 功能点 | 修改QosPolicy |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/qosPolicies/qosPolicy/modify |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": {          "name": "sxyPoilct3",          "description": "44444",          "tag": [              "11",              "111"          ],          "match": {              "source": {                  "zone": {                      "zoneList": [                          "Intf-CM-Cloud-Zone"                      ]                  },                  "address": {                      "addressList": [                          "kang"                      ],                      "negate": ""                  },                  "region": [                      "CA"                  ]              },              "destination": {                  "zone": {                      "zoneList": [                          "Intf-WAN1-Zone"                      ]                  },                  "address": {                      "addressList": [                          "kang123"                      ],                      "negate": ""                  },                  "region": [                      "FJ"                  ],                  "macAddressType": "broadcast"              },              "services": {                  "predefinedServicesList": [                      "tcpmux",                      "discard"                  ]              },              "schedule": "yffSchedule",              "ipVersion": "ipv4",              "ipFlags": "DF",              "dscp": [                  "1"              ],              "ieee802Value": [                  "2"              ],              "etherType": "IPv4",              "ttl": {                  "ge": "23"              }          },          "set": {              "action": "allow",              "qosProfile": "kang123",              "permitExistingFlow": "validate"          }      }  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Modified"  } |

|  |  |
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| 功能点 | 删除qosPolicy |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/qosPolicies/qosPolicy/delete |
| 方法 | POST |
| 请求参数 | {      "deviceName": "yuff1026DesonD",      "orgName": "yuff1023DesonOrg",      "data": "sxyPoilct3"  } |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": "Deleted"  } |

数据填充接口：

1. Zone：

Zone Protection Profile

|  |  |
| --- | --- |
| 功能点 | 查询zoneProtection |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/zones/params/zoneProtection?deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": [          "fdsfsd"      ]  } |

Log Profile

|  |  |
| --- | --- |
| 功能点 | 查询Log Profile |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/zones/params/logProfile?deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": [          "Default-Logging-Profile"      ]  } |

Interfaces

|  |  |
| --- | --- |
| 功能点 | 查询Interfaces |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/zones/params/interfaces?deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": [          "ptvi28",          "ptvi29",          "tvi-0/28.0",          "tvi-0/29.0"      ]  } |

Networks

|  |  |
| --- | --- |
| 功能点 | 查询Networks |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/zones/params/networks?deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": [          "Internet",          "LAN",          "LAN2"      ]  } |

routing instance

|  |  |
| --- | --- |
| 功能点 | routing instance |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/zones/params/routingInstance?deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": [          "Internet-Transport-VR",          "cmcc\_shanghai-Control-VR",          "cmcc\_shanghai-LAN-VR"      ]  } |

1. AssociateInterface

scheduleMap

|  |  |
| --- | --- |
| 功能点 | 查询scheduleMap |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/associateInterfaces/params/scheduleMap?deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": [          "test",          "testSchedule"      ]  } |

interface- name

|  |  |
| --- | --- |
| 功能点 | 查询interface-name |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/associateInterfaces/params/interface?deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": [          "ptvi28",          "ptvi29",          "tvi-0/28.0",          "tvi-0/29.0",          "vni-0/0",          "vni-0/1",          "vni-0/2"      ]  } |

DSCP ReWrite Rules / DSCP ReWrite Rules/802.1 p Rewrite Rules

type可选值有：ieee-802.1p 、dscp-ipv6 、 dscp

|  |  |
| --- | --- |
| 功能点 | 查询interface-name |
| 接口 | sdwanmano.dev.internal.virtueit.net:81/v0-snapshot/sdwanservice/controller/sdwan/v1/associateInterfaces/params/reWriteRule?deviceName=ShanghaiF310&orgName=cmcc\_shanghai&type=ieee-802.1p |
| 方法 | GET |
| 请求参数 | deviceName=ShanghaiF310&orgName=cmcc\_shanghai&type=ieee-802.1p |
| 返回内容 | {      "status": "0000",      "message": "success",      "result": [          "ptvi28",          "ptvi29",          "tvi-0/28.0",          "tvi-0/29.0",          "vni-0/0",          "vni-0/1",          "vni-0/2"      ]  } |