# Tunnel

1. 查看所有Tunnel:

URL: http://ip:8484/starface/ui/sdnmgr/api/tunnels/{username}/{number}

Method: Get

返回值：

|  |
| --- |
| {"tunnels":[{"id":"4","username":"test","inputPort":"20170116/2","inputvlanid":11,"outputPort":"sdfsdfsdf/22","outputvlanid":11,"bandwidth":233,"type":"vlan","state":"active"},{"id":"3","username":"test","inputPort":"20170116/2","inputvlanid":11,"outputPort":"sdfsdfsdf/22","outputvlanid":11,"bandwidth":233,"type":"vlan","state":"active"}],"resultCode":"0","resultDesc":"ok"} |

2)创建新的Tunnel:

URL: http://ip:8484/starface/ui/sdnmgr/api/tunnels/{username}

Method: Post

Post数据：

|  |
| --- |
| {"tunnel": {"username": "test","type": "vlan","inputPort": "sdfsdf/33","outputPort": "sfgdfdd/33","inputvlanid": "12","outputvlanid": "12","bandwidth": "44333"}} |

返回值：

|  |
| --- |
| {"result":{"resourceId":"5","code":"0","description":"ok"}} |

3）修改已创建的Tunnel:

URL: http://ip:8484/starface/ui/sdnmgr/api/tunnels/{resourceid}

Method: Put

Put数据：

|  |
| --- |
| {"tunnel": {"type": "vlan","inputPort": "sdfsdf/22","username": "test","outputPort": "sfgdfdd/33","inputvlanid": "44","outputvlanid": "44","bandwidth": "44333"}} |

返回值：

|  |
| --- |
| {"result":{"resourceId":"5","code":"0","description":"ok"}} |

4）删除所选Tunnel:

URL: http://ip:8484/starface/ui/sdnmgr/api/tunnels/{resourceid}

Method: DELETE

返回值：

|  |
| --- |
| {"result":{"resourceId":"3","code":"0","description":"ok"}} |

5）加载流表:

URL: http://ip:8484/starface/ui/sdnmgr/api/tunnels/

Method: Put

Put数据：

|  |
| --- |
| {"state":"active"} |

返回值：

|  |
| --- |
| {"result":{"resourceId":"0","code":"0","description":"ok"}} |

6）卸载流表:

URL: http://ip:8484/starface/ui/sdnmgr/api/tunnels/

Method: Put

Put数据：

|  |
| --- |
| {"state":"deactive"} |

返回值：

|  |
| --- |
| {"result":{"resourceId":"0","code":"0","description":"ok"}} |

7）登录:

URL: <http://ip:8484/starface/ui/sdnmgr/api/authrequest>

Method:Post

Post数据：

|  |
| --- |
| {"username":"test","password":"test"} |

返回值：

|  |
| --- |
| {"code":"0","msg":"ok","msgtype":"authresponse","role":"user"} |