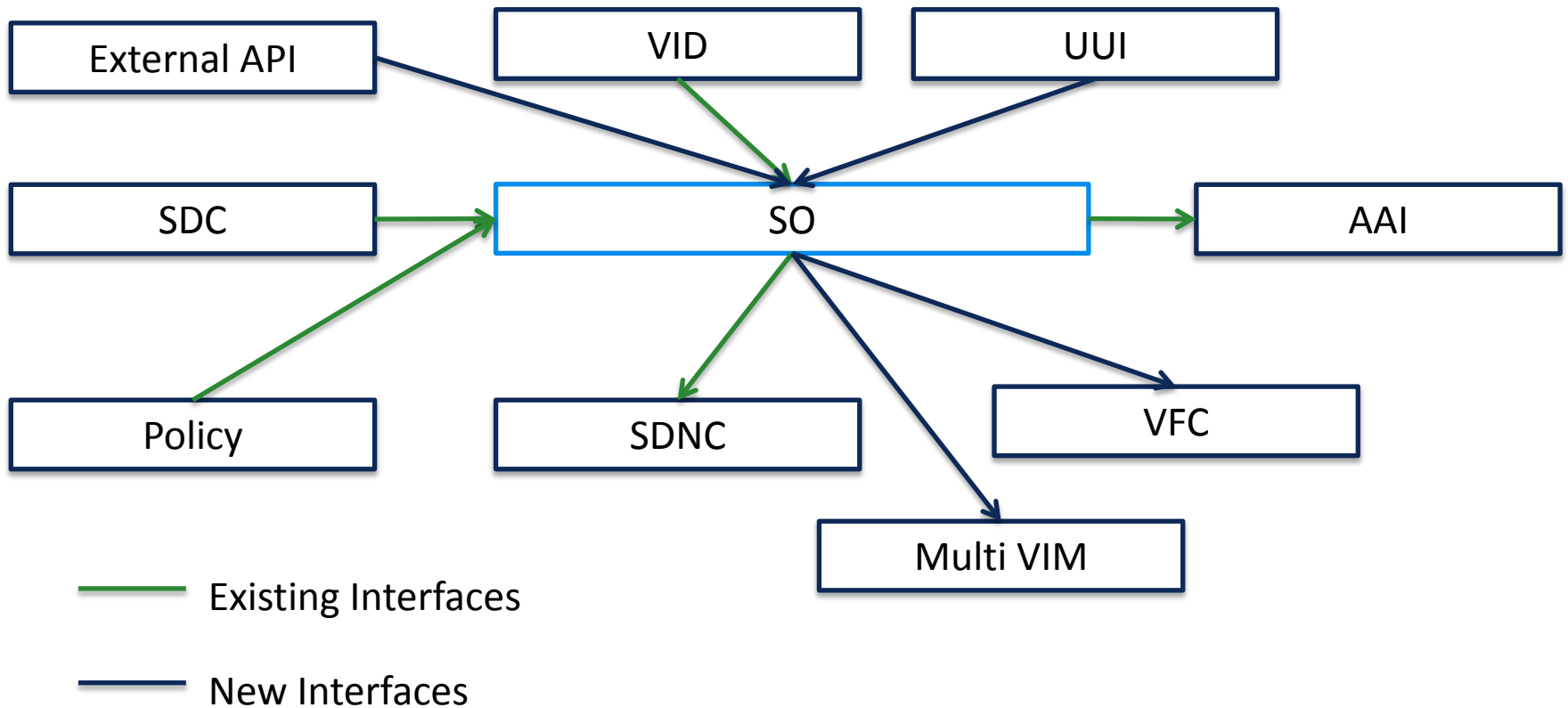


# SO APIs



# SO – ONAP Module Interactions



# SO-VID

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<https://wiki.onap.org/display/DW/MSO+API>

## VID-MSO Service Instantiation Interface Design

Jan 2017 – version 1.0

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### Document Attributes

Attribute	Value
Other Attributes	The interfacing application is VID or any NorthBound Application using that interface to trigger MSO.

### Revision History

The following table lists the revision history of this document:

Author	Date	Version #	Revision Description
MSO dev. team	01/23/2017	1.0	intitial version

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01/23/2017

# SO NBI :UUI-SO

API name/URI	Create Service : <a href="http(s)://[hostname][:port]/so/e2eServiceInstances/v2">http(s)://[hostname][:port]/so/e2eServiceInstances/v2</a>	
Type		POST
Direction (incoming/outgoing)		incoming
Adjacent module(s)		
Information expected		Service id, operation id
Information provided		Service template id, name, description, parameters
		<pre>{   "service":{     "name":"so_test1",     "description":"so_test1",     "serviceDefId":"60c3e96e-0970-4871- b6e0-3b6de7561519",     "templateId":"592f9437-a9c0-4303- b9f6-c445bb7e9814",     "parameters":{   } } }</pre>
API name/URI	Delete NS: <a href="http(s)://[hostname][:port]/so/e2eServiceInstances/v2/{serviceId}">http(s)://[hostname][:port]/so/e2eServiceInstances/v2/{serviceId}</a>	
Type		DELETE
Direction (incoming/outgoing)		incoming
Adjacent module(s)		
Information expected		operation id
Information provided		Service instance id
API name/URI	Query Progress: <a href="http(s)://[hostname][:port]/so/e2eServiceInstances/v2/{serviceId}/operations/{operationId}">http(s)://[hostname][:port]/so/e2eServiceInstances/v2/{serviceId}/operations/{operationId}</a>	
Type		GET
Direction (incoming/outgoing)		incoming
Adjacent module(s)		
Information expected		Operation progress information
Information provided		service instance id, operation id

# SO-VFC

API name/URI	Create NS : <a href="http(s)://[hostname][:port]/api/nslcm/v1/ns">http(s)://[hostname][:port]/api/nslcm/v1/ns</a>	
Type	POST	<pre>{   "nsId":"1",   "nsName":"vCPE_NJ",   "description":"Nanjing_vCPE" }</pre>
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	NS instance id	
Information provided	Ns template id, name, description	
API name/URI	Instantiate NS: <a href="http(s)://[hostname][:port]/api/nslcm/v1/ns/{nsInstanceId}/Instantiate">http(s)://[hostname][:port]/api/nslcm/v1/ns/{nsInstanceId}/Instantiate</a>	
Type	POST	<pre>{   "nsInstanceId":"1",   "LocationConstraints":[     {       "vnfProfileId":"zte-CSCF-1.0",       "locationConstraints":{         "vimId":"1"       }     }   ],   "additionalParamForNs":{     "vCPE":"1111"   } }</pre>
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	Instantiate job id	
Information provided	NS instance id, VNF VIM location, NS parameters	
API name/URI	Terminate NS: <a href="http(s)://[hostname][:port]/api/nslcm/v1/ns/{nsInstanceId}/Terminate">http(s)://[hostname][:port]/api/nslcm/v1/ns/{nsInstanceId}/Terminate</a>	
Type	POST	<pre>{   "nsInstanceId":"1",   "terminationType":"graceful",   "gracefulTerminationTimeout":"60" }</pre>
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	Terminate job id	
Information provided	NS instance id, termination type, timeout	

# SO-VFC

API name/URI	Delete NS : <code>http(s)://[hostname][:port]/api/nslcm/v1/ns/{ nsInstanceid}</code>	
Type	DELETE	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	Delete result	
Information provided	Ns template id	
API name/URI	Query Job : <code>http(s)://[hostname][:port]/api/nslcm/v1/jobs/{jobId}&amp;responseId={responseId}</code>	
Type	GET	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	The progress information of the job.	
Information provided	Job id	

NSLCM API Link : <https://wiki.onap.org/display/DW/VF-C+R1+Deliverables>

# SO-AAI

<b>API name/URI</b>	<b>create or update an existing service-instance /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}</b>	
Type	PUT	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	response codes	
Information provided	global-customer-id, service-type, service-instance-id, service-instances	
<b>API name/URI</b>	<b>delete an existing service-instance /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}</b>	
Type	DELETE	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	response codes	
Information provided	global-customer-id, service-type, service-instance-id	

A&AI API Link :

[https://wiki.onap.org/download/attachments/13598793/aai\\_swagger\\_v11.html?api=v2](https://wiki.onap.org/download/attachments/13598793/aai_swagger_v11.html?api=v2)

# SO-AAI

<b>API name/URI</b>	<b>returns service-instances /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances</b>	
Type	GET	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	service-instances	
Information provided	global-customer-id; service-type	
<b>API name/URI</b>	<b>returns service-instance /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}</b>	
Type	Get	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	service-instance	
Information provided	global-customer-id, service-type, service-instance-id	

A&AI API Link :

[https://wiki.onap.org/download/attachments/13598793/aai\\_swagger\\_v11.html?api=v2](https://wiki.onap.org/download/attachments/13598793/aai_swagger_v11.html?api=v2)



# SO-AAI

<b>API name/URI</b>	<b>see node definition for valid relationships</b> /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/relationship-list/relationship	
Type		PUT
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		
Information expected		response codes
Information provided		global-customer-id, service-type, service-instance-id,relationship
<b>API name/URI</b>	<b>delete an existing relationship</b> /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/relationship-list/relationship	
Type		DELETE
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		
Information expected		response codes
Information provided		global-customer-id, service-type, service-instance-id

A&AI API Link :

[https://wiki.onap.org/download/attachments/13598793/aai\\_swagger\\_v11.html?api=v2](https://wiki.onap.org/download/attachments/13598793/aai_swagger_v11.html?api=v2)

# SO-SDNC

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<https://wiki.onap.org/display/DW/How+to+use+SLI-API+for+SDNC+Model%2C+Directed+Graph+and+Adapter+prototyping>

<https://wiki.onap.org/display/DW/Understanding+the+the+GENERIC-RESOURCE-APIs>

# SO-Multi VIM

API name/URI	<b>http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/identity/v3/auth/tokens</b>	
Type	POST	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)	MultiCloud	
Information expected	token and service endpoints(Check slide 19 and 20)	
Information provided	Credentials (Check slide 21)	
API name/URI	<b>Create stack: http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/heat/v1/{tenant-id}/stacks</b>	
Type	POST	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)	MultiCloud	
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/orchestration/v1/#create-stack">https://developer.openstack.org/api-ref/orchestration/v1/#create-stack</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/orchestration/v1/#create-stack">https://developer.openstack.org/api-ref/orchestration/v1/#create-stack</a>	

# SO-Multi VIM

<b>API name/URI</b>	<b>Get Stack:</b> <code>http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/heat/v1/{tenant-id}/stacks/{stack-name}/{stack-id}</code>	
Type	GET	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)	MultiCloud	
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/orchestration/v1/#show-stack-details">https://developer.openstack.org/api-ref/orchestration/v1/#show-stack-details</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/orchestration/v1/#show-stack-details">https://developer.openstack.org/api-ref/orchestration/v1/#show-stack-details</a>	
<b>API name/URI</b>	<b>Delete Stack:</b> <code>http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/heat/v1/{tenant-id}/stacks/{stack-name}/{stack-id}</code>	
Type	Delete	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)	MultiCloud	
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/orchestration/v1/#delete-stack">https://developer.openstack.org/api-ref/orchestration/v1/#delete-stack</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/orchestration/v1/#delete-stack">https://developer.openstack.org/api-ref/orchestration/v1/#delete-stack</a>	

# SO-Multi VIM

API name/URI	Create Server: <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/nova/v2.1/{tenant_id}/servers">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/nova/v2.1/{tenant_id}/servers</a>	
Type		POST
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/compute/#create-server">https://developer.openstack.org/api-ref/compute/#create-server</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/compute/#create-server">https://developer.openstack.org/api-ref/compute/#create-server</a>	
API name/URI	Delete server: <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/nova/v2.1/{tenant_id}/servers/{server_id}">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/nova/v2.1/{tenant_id}/servers/{server_id}</a>	
Type		DELETE
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/compute/#delete-server">https://developer.openstack.org/api-ref/compute/#delete-server</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/compute/#delete-server">https://developer.openstack.org/api-ref/compute/#delete-server</a>	

# SO-Multi VIM

<b>API name/URI</b>	<b>Create KeyPair:</b> <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/nova/v2.1/{tenant_id}/os-keypairs">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/nova/v2.1/{tenant_id}/os-keypairs</a>	
Type		POST
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/compute/#create-or-import-keypair">https://developer.openstack.org/api-ref/compute/#create-or-import-keypair</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/compute/#create-or-import-keypair">https://developer.openstack.org/api-ref/compute/#create-or-import-keypair</a>	
<b>API name/URI</b>	<b>Delete KeyPair:</b> <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/nova/v2.1/{tenant_id}/os-keypairs/{keypair-id}">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/nova/v2.1/{tenant_id}/os-keypairs/{keypair-id}</a>	
Type		DELETE
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/compute/#delete-keypair">https://developer.openstack.org/api-ref/compute/#delete-keypair</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/compute/#delete-keypair">https://developer.openstack.org/api-ref/compute/#delete-keypair</a>	

# SO-Multi VIM

API name/URI	Create Network: <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/networks">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/networks</a>	
Type		POST
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail#create-network">https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail#create-network</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail#create-network">https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail#create-network</a>	
API name/URI	Delete Network: <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/networks/{network-id}">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/networks/{network-id}</a>	
Type		DELETE
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail#delete-network">https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail#delete-network</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail#delete-network">https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail#delete-network</a>	

# SO-Multi VIM

API name/URI	<b>Create subnet:</b> <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/subnets">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/subnets</a>
Type	POST
Direction (incoming/outgoing)	outgoing
Adjacent module(s)	MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail,create-subnet-detail#create-subnet">https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail,create-subnet-detail#create-subnet</a>
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail,create-subnet-detail#create-subnet">https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail,create-subnet-detail#create-subnet</a>
API name/URI	<b>Delete subnet:</b> <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/subnets/{subnet-id}">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/subnets/{subnet-id}</a>
Type	DELETE
Direction (incoming/outgoing)	outgoing
Adjacent module(s)	MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail,delete-subnet-detail#delete-subnet">https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail,delete-subnet-detail#delete-subnet</a>
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail,delete-subnet-detail#delete-subnet">https://developer.openstack.org/api-ref/networking/v2/?expanded=create-network-detail,delete-subnet-detail#delete-subnet</a>



# SO-Multi VIM

API name/URI	Create port: <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/ports">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/ports</a>	
Type		POST
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#create-port">https://developer.openstack.org/api-ref/networking/v2/#create-port</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#create-port">https://developer.openstack.org/api-ref/networking/v2/#create-port</a>	
API name/URI	Delete port: <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/ports/{port-id}">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/ports/{port-id}</a>	
Type		DELETE
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#delete-port">https://developer.openstack.org/api-ref/networking/v2/#delete-port</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#delete-port">https://developer.openstack.org/api-ref/networking/v2/#delete-port</a>	

# SO-Multi VIM

API name/URI	<b>Create Security Group:</b> <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/security-groups">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/security-groups</a>	
Type		POST
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#create-security-group">https://developer.openstack.org/api-ref/networking/v2/#create-security-group</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#create-security-group">https://developer.openstack.org/api-ref/networking/v2/#create-security-group</a>	
API name/URI	<b>Delete Security Group:</b> <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/security-groups/{security-group-id}">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/security-groups/{security-group-id}</a>	
Type		DELETE
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#delete-security-group">https://developer.openstack.org/api-ref/networking/v2/#delete-security-group</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#delete-security-group">https://developer.openstack.org/api-ref/networking/v2/#delete-security-group</a>	

# SO-Multi VIM

API name/URI	Create Security Group Rule: <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/security-group-rules">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/security-group-rules</a>	
Type		POST
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#create-security-group-rule">https://developer.openstack.org/api-ref/networking/v2/#create-security-group-rule</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#create-security-group-rule">https://developer.openstack.org/api-ref/networking/v2/#create-security-group-rule</a>	
API name/URI	Delete Security Group Rule: <a href="http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/security-group-rules/{security-group-rule-id}">http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/neutron/v2.0/security-group-rules/{security-group-rule-id}</a>	
Type		DELETE
Direction (incoming/outgoing)		outgoing
Adjacent module(s)		MultiCloud
Information expected	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#delete-security-group-rule">https://developer.openstack.org/api-ref/networking/v2/#delete-security-group-rule</a>	
Information provided	Refer to <a href="https://developer.openstack.org/api-ref/networking/v2/#delete-security-group-rule">https://developer.openstack.org/api-ref/networking/v2/#delete-security-group-rule</a>	

```

{
  "token": {
    "methods": [
      "password"
    ],
    "roles": [
      {
        "id": "51cc68287d524c759f47c811e6463340",
        "name": "admin"
      }
    ],
    "expires_at": "2015-11-07T02:58:43.578887Z",
    "project": {
      "domain": {
        "id": "default",
        "name": "Default"
      },
      "id": "a6944d763bf64ee6a275f1263fae0352",
      "name": "admin"
    },
    "is_domain": false,
    "catalog": [
      {
        "endpoints": [
          {
            "region_id": "RegionOne",
            "url": "http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/heat/v1/a6944d763bf64ee6a275f1263fae0352",
            "region": "RegionOne",
            "interface": "internal",
            "id": "bf2fe80c2a614e438d3e55b00e85b9ff"
          },
          {
            "region_id": "RegionOne",
            "url": "http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/heat/v1/a6944d763bf64ee6a275f1263fae0352",
            "region": "RegionOne",
            "interface": "admin",
            "id": "bfc9615fc24e4045aaf719f060984bf1"
          },
          {
            "region_id": "RegionOne",
            "url": "http://host:port/api/multicloud/v0/{cloud-owner}_{cloud-region}/heat/v1/a6944d763bf64ee6a275f1263fae0352",
            "region": "RegionOne",
            "interface": "public",
            "id": "c76cf9930b0f4ccea6b1157f80119cfc"
          }
        ],
        "type": "orchestration",
        "id": "a5f7070bda40443fa3819bfd1689af1",
        "name": "heat"
      },
    ],
    "extras": {},
    "user": {
      "domain": {
        "id": "default",
        "name": "Default"
      },
      "id": "ee4dfb6e5540447cb3741905149d9b6e",
      "name": "admin",
      "password_expires_at": "2016-11-06T15:32:17.000000"
    },
    "audit_ids": [
      "3T2dc1CGQxyJsHdDu1xkcw"
    ],
    "issued_at": "2015-11-07T01:58:43.578929Z"
  }
}

```

```
{
  "auth": {
    "identity": {
      "methods": [
        "password"
      ],
      "password": {
        "user": {
          "id": "ee4dfb6e5540447cb3741905149d9b6e",
          "password": "devstacker"
        }
      }
    },
    "scope": {
      "project": {
        "id": "a6944d763bf64ee6a275f1263fae0352"
      }
    }
  }
}
```



## SDC Catalog APIs

v1.1.0

Last Changed

06/14/2017

# SO-Policy

---

Find the API at below link

<https://wiki.onap.org/display/DW/Policy+API>

# Thanks





# SO-SDNC

API name/URI	http(s)://[hostname][:port]/sdnc/MSORequest	
Type	POST	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	ack-final-indicator, response-text, response-code	
Information provided	svc-request-id, svc-action, svc-notification-url	
API name/URI	http(s)://[hostname][:port]/v1/sdnc/services	
Type	POST	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	response codes	
Information provided	msoRequestId, msoServiceInstanceId	
API name/URI	http(s)://[hostname][:port] /SDNCNotify/services	
Type	POST	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	response codes	
Information provided	svc-request-id_response-code	

# SO-SDNC

API name/URI	http(s)://[hostname][:port]/SDNCNotify/event	
Type	POST	
Direction (incoming/outgoing)	outgoing	
Adjacent module(s)		
Information expected	response codes	
Information provided	event-type, event-correlator-type, event-correlator	