

# Get VS Network Interfaces

## API Essentials

## API Key Generation

## Autoscaling

- Add Autoscaling Rules
- Get List of Autoscaling Rules for VS
- Remove Autoscaling Rules

## Backups

- Add/Edit Note
- Convert Backup to Template
- Create Backup
- Delete Backup
- Get List of All VS Backups
- Get List of Incremental Backups
- Get List of Normal Backups
- Restore Disk from Backup

## Credit

- Get Credit

## DNS

- Add DNS Record
- Add DNS Zone
- Delete DNS Record
- Delete DNS Zone
- Edit DNS Record
- Get DNS Zones
- Get List of DNS Zone Records
- Get List of Name Servers

## Firewall Rules

- Add Firewall Rule
- Get Firewall Rules
- Update Firewall Rules

## Flex Cloud VM Control

## Getting Started with Superb Flex Cloud

## IP Addresses

- Get IP Address Joins

## Logs

- Get List of Log Items
- Get List of Transactions
- Get list of VS Transaction

## Network Interfaces

## GET

`/virtual_machines/:virtual_machine_id/network_interfaces`

*Gets network interfaces allocated to specified VS*

Sections:

- Response Parameters
- JSON Request example
- JSON Response
- XML Request example
- XML Response example

### Response Parameters

*label* - network interface name

*created\_at* - the timestamp in the database when this network interface was created

*updated\_at* - the timestamp in the database when this network interface was updated

*primary* - *true* if this network interface is primary, otherwise *false*

*id* - the ID of this network interface

*mac\_address* - network interface MAC address

*rate\_limit* - port speed in Mbps

*identifier* - the identifier in the database of this network interface

*network\_join\_id* - the ID of the network join to which this network interface belongs

*virtual\_machine\_id* - the ID of a virtual server to which this network interface is attached

### JSON Request example

```
GET
/virtual_machines/:virtual_machine_id/network_interfaces.json
```

### JSON Response

- Get VS Network Interfaces
- Rebuild VS Network

## Recipes

- Add Recipe
- Add Recipe Step
- Assign Recipe to Virtual Server
- Delete Recipe
- Delete Recipe Step
- Edit Recipe
- Edit Recipe Step
- Get All Recipes
- Get Recipe Steps
- Get Virtual Server Recipes
- Remove recipe from Virtual Server
- Run Recipe on Multiple Virtual Servers
- Swap Recipe Step Number

## SSH Keys

- Add SSH Key
- Delete SSH Key
- Edit SSH Key
- Get SSH Keys
- Set SSH Keys on VS

## Templates

- Get Templates

## Test Route

## Troubleshooting API Issues

## Viewing Activity Logs

## Virtual Server Operating Systems

### Virtual Servers

- Add Virtual Server
- Billing Statistics
- Build Virtual Server
- Delete Virtual Server
- Edit Virtual Server
- Get CPU Usage Statistics
- Get List of Virtual Machines
  - Get specific VM Details
  - Search Virtual Servers by label
- Get statuses for All VMs
  - Get Specific VS Status
- Reboot Virtual Server
- Reset VS Password
- Shutdown Virtual Server
- Startup a Virtual Server
- Stop Virtual Server

```
[
  {
    "network_interface": {
      "created_at":
"2015-08-27T19:34:49+00:00",
      "default_firewall_rule": "ACCEPT",
      "id": 509,
      "identifier": "yduurfmxpnlmyrf",
      "label": "eth0",
      "mac_address": "00:16:3e:60:6e:9b",
      "network_join_id": 2,
      "primary": true,
      "rate_limit": 1,
      "updated_at":
"2015-08-28T01:08:30+00:00",
      "usage": null,
      "usage_last_reset_at": null,
      "usage_month_rolled_at": null,
      "virtual_machine_id": 511
    }
  }
]
```

### XML Request example

```
GET
/virtual_machines/:virtual_machine_id/network_i
nterfaces.xml
```

### XML Response example

## VS Disks

- Add New Disk
- Delete Disk
- Edit Disk
- Get VS Disks

```
<?xml version="1.0" encoding="UTF-8"?>
<network_interfaces type="array">
<network_interface>
<label>eth0</label>
<usage nil="true"></usage>
<created_at
type="datetime">2011-03-18T17:45:07+07:00</crea
ted_at>
<updated_at
type="datetime">2011-04-08T18:57:20+07:00</upda
ted_at>
<primary type="boolean">true</primary>
<usage_month_rolled_at
nil="true"></usage_month_rolled_at>
<id type="integer">502</id>
<mac_address>00:16:3e:50:35:52</mac_address>
<usage_last_reset_at
nil="true"></usage_last_reset_at>
<default_firewall_rule>DROP</default_firewall_r
ule>
<rate_limit type="integer">0</rate_limit>
<virtual_machine_id
type="integer">518</virtual_machine_id>
<network_join_id
type="integer">4</network_join_id>
<identifier>pdfjrtpkday9e1</identifier>
</network_interface>
...
<network_interface></network_interface>
...
</network_interfaces>
```