

# Get IP Address Joins

## GET /virtual\_machines/:virtual\_machine\_id/ip\_addresses

*Gets IP address assignments for specified VS*

### 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

### Sections:

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

### Response Parameters

*ip\_address\_joins* – an array of all IP addresses, assigned to VS

*ip\_address\_id* – ID of IP address

*created\_at* - the timestamp in DB when this record was created

*updated\_at* - the timestamp in DB when this record was updated

*ip\_address* – an array of IP address, assigned to the VS

*id* – ID of the IP address join

*network\_interface\_id* - the ID of the network interface to which this IP address should be assigned

### JSON Request example

```
GET
/virtual_machines/:virtual_machine_id/ip_addresses.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

```
[
  {
    "ip_address_join": {
      "created_at":
"2015-08-28T19:05:45+00:00",
      "id": 987,
      "ip_address_id": 1234,
      "network_interface_id": 500,
      "updated_at":
"2015-08-28T19:05:45+00:00",
      "ip_address": {
        "address": "66.148.117.49",
        "broadcast": "66.148.119.255",
        "created_at":
"2015-07-30T01:35:54+00:00",
        "customer_network_id": null,
        "disallowed_primary": false,
        "gateway": "66.123.123.1",
        "hypervisor_id": null,
        "id": 1234,
        "ip_address_pool_id": null,
        "network_address":
"66.123.123.0",
        "network_id": 1,
        "pxe": false,
        "updated_at":
"2015-08-27T19:34:49+00:00",
        "user_id": null,
        "free": false,
        "netmask": "255.255.252.0"
      }
    }
  }
]
```

## XML Request example

```
GET
/virtual_machines/:virtual_machine_id/ip_addresses.xml
```

## XML Response example

## VS Disks

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

```
<?xml version="1.0" encoding="UTF-8"?>
<ip_address_joins type="array">
<ip_address_join>
<ip_address_id type="integer">5</ip_address_id>
<created_at
type="datetime">2011-07-19T12:29:10Z</created_a
t>
<updated_at
type="datetime">2011-07-19T12:29:10Z</updated_a
t>
<ip_address>
<netmask>255.255.255.240</netmask>
<disallowed_primary
type="boolean">>false</disallowed_primary>
<address>109.123.105.182</address>
<created_at
type="datetime">2011-07-14T15:43:09Z</created_a
t>
<updated_at
type="datetime">2011-07-14T15:43:09Z</updated_a
t>
<network_id type="integer">1</network_id>
<network_address>109.123.105.176</network_addre
ss>
<broadcast>109.123.105.191</broadcast>
<id type="integer">5</id>
<free type="boolean">>false</free>
<gateway>109.123.105.177</gateway>
</ip_address>
<id type="integer">46</id>
<network_interface_id
type="integer">34</network_interface_id>
</ip_address_join>
</ip_address_joins>
```