

Add New Disk

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

POST /virtual_machines/:virtual_machine_id/disks

Adds a new disk to specified virtual machine

Sections:

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

Request Parameters

*disk_type** - Either "HDD" (Hard Disk Drive) or "SSD" (Solid State Drive)

label - disk label

primary - set 1 if the disk is primary, otherwise set 0

*disk_size** - the disk space in GB

is_swap - set true if this is a swap disk, otherwise set false

mount_point - a physical location in the partition used as a root filesystem

hot_attach -set 1 to enable hot attachment, otherwise set 0. In this case virtual server will not be stopped when adding a disk.

min_iops - minimum number of IO operations per second (this is a SolidFire related parameter)

add_to_linux_fstab -set true to add the disk to your Linux fstab file, otherwise set false

add_to_freebsd_fstab - set true to add the disk to your FreeBSD fstab file, otherwise set false

require_format_disk – set 1 to format disk, otherwise set 0

file_system - for Linux templates, you can choose ext4 file system instead of the ext3 default one. To set the *file-system* parameter, you must set the *require_format_disk* option

Response Parameters

201 status and the newly created disk is returned

JSON Request example

- 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

```
curl -i -X POST
<api_url>/virtual_machines/:virtual_machine_id/
disks.json -d
'{"disk":{"primary":"0","disk_size":"2","file_s
ystem":"ext4","disk_type":"HDD","label":"qwerq"
,
"require_format_disk":"1","mount_point":"/mnt/a
aa","hot_attach":"1","min_iops":"600","add_to_l
inux_fstab":"true","add_to_freebsd_fstab":"fals
e"}}' -u user:userpass -H 'Accept:
application/json' -H 'Content-type:
application/json'
```

JSON Response

```
{
  "disk": {
    "add_to_freebsd_fstab": false,
    "add_to_linux_fstab": true,
    "built": false,
    "burst_bw": 1000,
    "created_at":
"2015-08-21T23:59:07+00:00",
    "disk_type": "HDD",
    "disk_size": 2,
    "disk_vm_number": 16,
    "file_system": null,
    "id": 800,
    "identifier": "mrencbv0vggvyg",
    "iqn": null,
    "is_swap": false,
    "label": "qwerq",
    "locked": true,
    "max_bw": 1000,
    "mount_point": "/mnt/aaa",
    "primary": false,
    "updated_at":
"2015-08-21T23:59:07+00:00",
    "virtual_machine_id": 488,
    "volume_id": null,
    "has_autobackups": false
  }
}
```

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

XML Request example

VS Disks

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

```
curl -i -X POST
<api_url>/virtual_machines/:virtual_machine_id/
disks.xml -d
'<disk><primary>0</primary><disk_size>5</disk_s
ize><file_system>ext4</file_system><disk_type>S
SD</disk_type><mount_point>true</mount_point><h
ot_attach>1</hot_attach><min_iops>600</min_iops
><is_swap>true</is_swap><require_format_disk>1<
/require_format_disk><add_to_linux_fstab>true</
add_to_linux_fstab><add_to_freebsd_fstab>false<
/add_to_freebsd_fstab></disk>' -u user:userpass
-H 'Accept: application/xml' -H 'Content-type:
application/xml'
```