

Edit Virtual Server

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

PUT /virtual_machines/:id

Edit specified virtual server

Sections:

- Response Parameters
- JSON Request example
- XML Request example

Request Parameters

label - the VS name

memory - the amount of RAM allocated to this VS in Mb

cpus - the number of CPUs of this VS

cpu_shares - CPU priority percentage

cpu_units - the amount of CPU units per core if the CPU priority is replaced with CPU units in user billing plan.

allow_migration - set 1 to migrate a VS to a hypervisor with sufficient resources if a hypervisor has insufficient space to resize. Otherwise, set 0.

allow_cold_resize - set 1 to switch to cold resize when hot resize failed

admin_note - admin notes on the VS.

note - regular notes on the VS.

If the VS is modified successfully, an HTTP 204 response is returned. If scheduling for changes fails, an HTTP 422 response is returned.

Response Parameters

If the VS is modified successfully, an HTTP 204 response is returned. If scheduling for changes fails, an HTTP 422 response is returned.

JSON Request example

```
curl -i -X PUT -H 'Accept: application/json'
-H 'Content-type: application/json' -u
user:userpass -d
'{"virtual_machine":{"label":"Test_API_Edit","m
emory":"512","cpu_shares":"40","cpus":"4","allo
w_migration":"1","primary_disk_min_iops":"600",
"swap_disk_min_iops":"600","allow_cold_resize":
"1"}}' --url
<api_url>/virtual_machines/:id.json
```

XML 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 PUT -H 'Accept: application/xml' -H
'Content-type: application/xml' -u
user:userpass -d '<?xml version="1.0"
encoding="UTF-8"?><virtual_machine><label>Test_
API_Edit</label><memory>512</memory><cpu_shares
>40</cpu_shares><cpus>4</cpus><allow_migration>
1</allow_migration><allow_cold_resize>1</allow_
cold_resize><primary_disk_min_iops>600</primary_
_disk_min_iops><swap_disk_min_iops>600</swap_di
sk_min_iops></virtual_machine>' --url
<api_url>/virtual_machines/:id.xml
```

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

VS Disks

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