

# Rebuild VS Network

## 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/:id/rebuild\_network

*Rebuilds the network for specified VS*

### Sections:

- Response Parameters
- JSON Request example
- XML Request example

### Request Parameters

*virtual\_machine\_id* - ID of the virtual server

*shutdown\_type* - type of the VS shutdown: hard, graceful or soft

*required\_startup* - set 1 to start up the VS automatically after build, otherwise set 0

*force\** - set 1 to specify the VS shutdown type ("*shutdown\_type*") and whether VS should start up automatically after the reboot ("*required\_startup*").

PLEASE NOTE: If the force reboot option is enabled, the system tries to enter the virtual server. Then, if the transaction fails, the virtual server will be rebooted.

In case the force reboot option is disabled and system can not enter the virtual server, the network rebuild operation will fail.

### Response Parameters

201 Status and modified virtual machine returned on success

### JSON Request example

```
curl -X POST -u user:userpass
<api_url>/virtual_machines/:virtual_machine_id/
rebuild_network.json?force=1&shutdown_type=hard
&required_startup=1 -H 'Accept:
application/json' -H 'Content-type:
application/json'
```

### XML Request example

```
curl -X POST -u user:userpass
<api_url>/virtual_machines/:virtual_machine_id/
rebuild_network.xml?force=1&shutdown_type=hard&
required_startup=1 -H 'Accept: application/xml'
-H 'Content-type: application/xml'
```

- 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

## VS Disks

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