

# Assign Recipe to 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

## POST

/virtual\_machines/:virtual\_machine\_id/recipe\_joins

*Assigns a recipe to a virtual server*

### Sections:

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

### Request Parameters

*recipe\_join* - an array of recipe join details:

- *recipe\_id* - ID of a recipe you want to assign
- *event\_type* - type of the event you want to assign the recipe to:
  - *vm\_provisioning* - run the recipe during VS provisioning
  - *vm\_network\_rebuild* - run the recipe when rebuilding a network
  - *vm\_disk\_add* - run the recipe when adding a disk
  - *vm\_nic\_add* - run the recipe when adding a network interface
  - *vm\_disk\_resize* - run the recipe when resizing a VS disk
  - *vm\_resize* - run the recipe when resizing a VS

### Response Parameters

*Returns recipe join details*

### JSON Request example

```
curl -i -X POST -H "Accept: application/json"
-H "Content-type:application/json" -d
'{"recipe_join":{"recipe_id":"6",
"event_type":"vm_provisioning"}}' -u
user:userpass
<api_url>/virtual_machines/:virtual_machine_id/
recipe_joins.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

```
{
  "recipe_join": {
    "created_at":
"2015-08-31T18:32:02+00:00",
    "event_type": "vm_provisioning",
    "id": 1,
    "recipe_id": 8,
    "target_join_id": 511,
    "target_join_type": "VirtualMachine",
    "updated_at":
"2015-08-31T18:32:02+00:00"
  }
}
```

## 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

```
curl -i -X POST -H "Accept: application/xml"
-H "Content-type:application/xml" -d
'<recipe_join><recipe_id>6</recipe_id><event_ty
pe>vm_provisioning</event_type></recipe_join>'
-u user:userpass
<api_url>/virtual_machines/:virtual_machine_id/
recipe_joins.xml
```

## VS Disks

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