

# Get List of All VS Backups

## 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

## GET

/virtual\_machines/:virtual\_machine\_id/backups

*returns array of backups for the specified virtual machine*

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

## JSON Request example

```
curl -i -X GET -H 'Accept: application/json' -H 'Content-type: application/json' -u user:userpass --url <api_url>/virtual_machines/:virtual_machine_id/backups.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

```
[
  {
    "backup": {
      "allow_resize_without_reboot": true,
      "allowed_hot_migrate": true,
      "allowed_swap": true,
      "backup_server_id": 1,
      "backup_size": 930584,
      "built": true,
      "built_at": "2015-08-13T02:00:49+00:00",
      "created_at": "2015-08-13T01:59:20+00:00",
      "data_store_type": "lvm",
      "id": 6117,
      "identifier": "lx6gqklzvedsvy",
      "initiated": "manual",
      "iqn": null,
      "locked": false,
      "marked_for_delete": false,
      "min_disk_size": 5,
      "min_memory_size": 384,
      "note": null,
      "operating_system": "linux",
      "operating_system_distro": "rhel",
      "target_id": 488,
      "target_type": "VirtualMachine",
      "template_id": 128,
      "updated_at": "2015-08-13T02:01:38+00:00",
      "user_id": 337,
      "volume_id": null,
      "backup_type": "incremental",
      "disk_id": null
    }
  }
]
```

## Summary of Parameters

*allowed\_resize\_without\_reboot* – true if resizing CPU & RAM is allowed without restarting the storage server backed up

*allowed\_hot\_migrate* – true if hot migration is allowed for the storage server backed up

*allowed\_swap* – true if swap disk is allowed for storage server backed up, otherwise false

*backup\_server\_id* – the ID of the backup server on which the backup is stored

*backup\_size* – the disk space taken by this backup in KB

*backup\_type* – normal or incremental

*built* – true if the storage server backed up has been built

## VS Disks

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

*built\_at* – the date when the disk backup was built

*created\_at* – the date when the record in the database was created

*updated\_at* – the date when this record in database was updated

*data\_store\_type* - data store type: lvm, vmware or solidfire

*id* – the ID of this backup

*identifier* - disk identifier

*image\_type* - backup type (currently only *tar* is available)

*initiated* - period when backup is initiated: days, weeks, months, or years

*locked* – true if the storage server backed up has been locked

*marked\_for\_delete* – the backup is marked for deletion (for auto-backups)

*min\_disk\_size* – the minimum disk size

*operating\_system\_distro* – the OS distribution of the storage server backed up

*operating\_system* – the OS of the storage server backed up

*target\_id* - ID of a backup target

*target\_type* - target for which the backup was taken; For normal backups it is a disk. For incremental backups it's virtual server.

*template\_id* – the ID of a template from which the storage server backed up was built

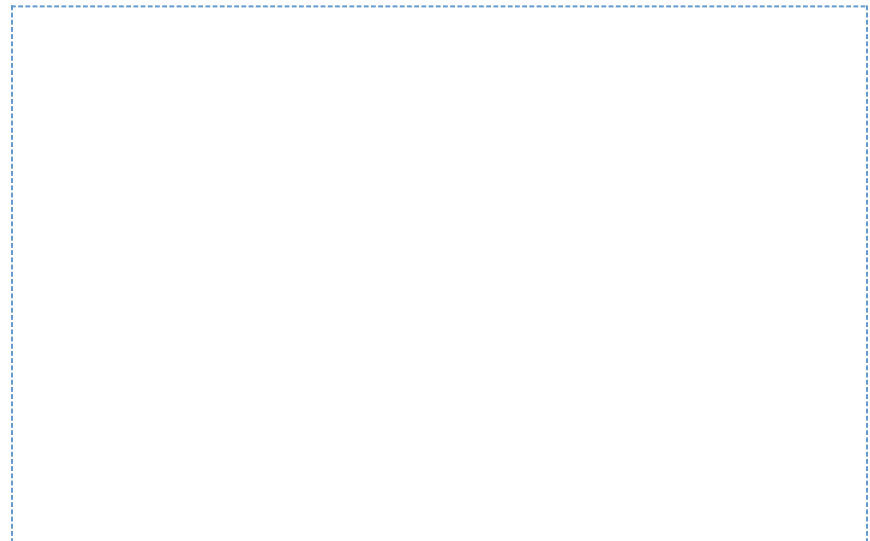
*user\_id* - the ID of a user the storage server belongs to

*volume\_id* - data store ID

## XML Request example

```
curl -i -X GET -H 'Accept: application/xml' -H
'Content-type: application/xml' -u
user:userpass --url
<api_url>/virtual_machines/:virtual_machine_id/
backups.xml
```

## XML Response example



```
<?xml version="1.0" encoding="UTF-8"?>
<backups type="array">
  <backup>
    <allow_resize_without_reboot
type="boolean">>false</allow_resize_without_rebo
ot>
    <allowed_hot_migrate
type="boolean">>true</allowed_hot_migrate>
    <allowed_swap
type="boolean">>true</allowed_swap>
    <backup_server_id
type="integer">1</backup_server_id>
    <backup_size
type="integer">310896</backup_size>
    <built type="boolean">>true</built>
    <built_at
type="datetime">2013-12-24T14:34:06+03:00</buil
t_at>
    <created_at
type="datetime">2013-12-24T14:31:20+03:00</crea
ted_at>
    <data_store_type>lvm</data_store_type>
    <id type="integer">1951</id>
    <identifier>uml64qyvbzvlkb</identifier>
    <image_type nil="true"/>
    <initiated>days</initiated>
    <iqn nil="true"/>
    <locked type="boolean">>false</locked>
    <marked_for_delete
type="boolean">>false</marked_for_delete>
    <min_disk_size
type="integer">5</min_disk_size>
    <min_memory_size
type="integer">128</min_memory_size>
    <note nil="true"/>
    <operating_system>linux</operating_system>

    <operating_system_distro>ubuntu</operating_syst
em_distro>
    <target_id type="integer">11860</target_id>
    <target_type>Disk</target_type>
    <template_id
type="integer">897</template_id>
    <updated_at
type="datetime">2013-12-24T14:34:06+03:00</upda
ted_at>
    <user_id type="integer">1875</user_id>
    <volume_id nil="true"/>
    <backup_type>normal</backup_type>
    <disk_id type="integer">11860</disk_id>
  </backup>
</backups>
```

