

Get List of Transactions

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 /transactions

Returns a list of transactions without log output

Sections:

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

Response Parameters

pid — external process ID

created_at — the time when the record of transaction was made in the database, in the [YYYY][MM][DD]T[hh][mm][ss]Z format

start_after — the time after which the transaction may start, in the [YYYY][MM][DD]T[hh][mm][ss]Z format

finished_at — reserved detail

updated_at — the date in the [YYYY][MM][DD]T[hh][mm][ss]Z format

actor — reserved detail

priority — priority of the transaction (reserved detail)

parent_type — the type of the transaction target (virtual server, disk or hypervisor)

action — the type of transaction performed

id — transaction ID

user_id — ID of the user who performed the transaction

dependent_transaction_id — ID of the transaction that the current transaction depends on. For independent transactions this remains empty.

allowed_cancel — true if cancellation is allowed. Otherwise false.

parent_id — ID of the target VS, disk or hypervisor

started_at — time when the transaction was started, in the [YYYY][MM][DD]T[hh][mm][ss]Z format

params — parameters of the transaction

log_output — an array with log output details

status — status of the transaction (complete, failed, pending, etc)

identifier — identifier of the virtual server

JSON Request example

```
curl -i -X GET <api_url>/transactions.json -u user:password -H 'Accept: application/json' -H 'Content-type: application/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

```
[
  {
    "transaction": {
      "action": "update_firewall",
      "actor": null,
      "allowed_cancel": true,
      "associated_object_id": 511,
      "associated_object_type":
"VirtualMachine",
      "created_at":
"2015-08-28T19:05:45+00:00",
      "dependent_transaction_id": null,
      "id": 27614,
      "identifier": "c3yif8x6uuf02r",
      "params": {
        "initiator_id": 337
      },
      "parent_id": 513,
      "parent_type": "NetworkInterface",
      "pid": 15889,
      "priority": 10,
      "start_after":
"2015-08-28T19:05:45+00:00",
      "started_at":
"2015-08-28T19:05:48+00:00",
      "status": "complete",
      "updated_at":
"2015-08-28T19:05:48+00:00",
      "user_id": 337
    }
  }
]
```

XML Request example

```
curl -i -X GET <api_url>/transactions.xml -u
user:password -H 'Accept: application/xml' -H
'Content-type: application/xml'
```

XML Response example

```
<?xml version="1.0" encoding="UTF-8"?>
<transactions type="array">
  <transaction>
    <action>stop_virtual_machine</action>
    <actor nil="true"/>
    <allowed_cancel
```

VS Disks

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

```
type="boolean">true</allowed_cancel>
  <associated_object_id
type="integer">7390</associated_object_id>
<associated_object_type>VirtualMachine</associa
ted_object_type>
  <created_at
type="datetime">2015-03-19T17:33:58+03:00</crea
ted_at>
  <dependent_transaction_id nil="true"/>
  <id type="integer">101666</id>
  <identifier>o6fl3xq65pk699</identifier>
  <params>
    <shutdown_type
type="symbol">soft</shutdown_type>
  </params>
  <parent_id type="integer">7390</parent_id>
  <parent_type>VirtualMachine</parent_type>
  <pid type="integer">9671</pid>
  <priority type="integer">10</priority>
  <start_after
type="datetime">2015-03-19T17:33:58+03:00</star
t_after>
  <started_at
type="datetime">2015-03-19T17:33:59+03:00</star
ted_at>
  <status>complete</status>
  <updated_at
type="datetime">2015-03-19T17:34:10+03:00</upda
ted_at>
  <user_id type="integer">45</user_id>
</transaction>
...
<transaction>
  <action>destroy_user</action>
  <actor nil="true"/>
  <allowed_cancel
type="boolean">true</allowed_cancel>
  <associated_object_id nil="true"/>
  <associated_object_type nil="true"/>
  <created_at
type="datetime">2015-03-19T15:12:19+03:00</crea
ted_at>
  <dependent_transaction_id nil="true"/>
  <id type="integer">101607</id>
  <identifier>kae7h1vxt2sp89</identifier>
  <params>
    <with_destroy
type="boolean">>false</with_destroy>
  </params>
  <parent_id type="integer">75</parent_id>
  <parent_type>User</parent_type>
  <pid type="integer">9671</pid>
```

```
<priority type="integer">10</priority>
  <start_after
type="datetime">2015-03-19T15:12:19+03:00</star
t_after>
  <started_at
type="datetime">2015-03-19T15:12:20+03:00</star
ted_at>
  <status>complete</status>
  <updated_at
type="datetime">2015-03-19T15:16:33+03:00</upda
ted_at>
```

```
<user_id nil="true"/>
</transaction>
</transactions>
```