

# Add Firewall Rule

## 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/firewall\_rules

*Adds a firewall rule to specified VS*

### Sections:

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

### Request Parameters

*address\** - Set the IP address for which this rule is active.

- Leave the empty field to apply this rule to all IPs
- Enter hyphen-separated IPs to apply the rule to an IP range (e.g. 192.168.1.1-192.168.1.10)
- Enter the IPs with slash to apply the rule to CIDR (e.g. 192.168.1.1/24)

*command\** - sets the command to ACCEPT or DROP the above mentioned IPs

*port* - sets the port addresses

- Leave the empty field to apply the rule to all ports
- Enter colon-separated ports to apply the rule to a port range (e.g. 1024:1028)
- Enter comma-separated ports to apply the rule to the list of ports (e.g. 80,443,21)

*protocol\** - protocol type (TCP or UDP)

*network\_interface\_id\** - interface of the network

### Response Parameters

```
201 status on and the newly created firewall rule is returned on success
```

### JSON Request example

```
curl -i -X POST -H 'Accept: application/json'
-H 'Content-type: application/json' -u
user:userpass -d
'{"firewall_rule":{"address":"","command":"DROP",
,"protocol":"TCP","network_interface_id":"105",
,"port":""}}' --url
<api_url>/virtual_machines/:virtual_machine_id/
firewall_rules.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

```
{
  "firewall_rule": {
    "address": "192.168.1.1/32",
    "command": "DROP",
    "created_at": "2015-09-10T23:21:47+00:00",
    "description": null,
    "destination_ip": null,
    "enable_logging": null,
    "enabled": null,
    "firewall_service_id": null,
    "id": 214,
    "identifier": "njkrvksjg7iwys",
    "network_interface_id": 513,
    "port": "31",
    "position": 3,
    "protocol": "TCP",
    "source_port": null,
    "updated_at": "2015-09-10T23:21:47+00:00"
  }
}
```

### XML Request example

```
curl -i -X POST -H 'Accept: application/xml'
-H 'Content-type: application/xml' -u
user:userpass -d '<?xml version="1.0"
encoding="UTF-8"?><firewall_rule><address></add
ress><command>DROP</command><port></port><proto
col>TCP</protocol><network_interface_id>105</ne
twork_interface_id></firewall_rule>' --url
<api_url>/virtual_machines/:virtual_machine_id/
firewall_rules.xml
```

## VS Disks

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