

Get List of DNS Zone Records

GET /dns_zones/:dns_zone_id/records

Returns a list of zone records

API Essentials

API Key Generation

Autoscaling

- Add Autoscaling Rules
- Get List of Autoscaling Rules for VS
- Remove Autoscaling Rules

Sections:

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

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

Response Parameters

name – DNS zone name.

created_at – the date when the DNS zone was created in the [YYYY][MM][DD]T[hh][mm][ss]Z format

updated_at – the date when the DNS zone was updated in the [YYYY][MM][DD]T[hh][mm][ss]Z format

id – DNS zone ID

user_id – the ID of a user who has created a DNS zone

The array of DNS records sorted by type with their details:

MX – the array of mail exchange records with the following parameters:

name – DNS domain set for the record

tll – time to live value

id – DNS zone ID

type – the type of the record. For this array, it is MX

priority – the mail server preference

hostname – DNS hostname

SRV – the array of service records with the following parameters

name – DNS domain set for the record

tll – time to live value

port – the port on this target host of this service.

weight – the proportion of traffic the server pointed to will handle.

priority – the priority of the target host

id – DNS zone ID

hostname – DNS hostname

A – the array of A host records with the following parameters:

name – DNS domain set for the record

tll – time to live value

id – DNS zone ID

type – the type of the record. For this array, it is A

ip – domain IP

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 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

CNAME – the array of CNAME records with the following parameters:

name – DNS domain set for the record

tll – time to live value

id – DNS zone ID

type – the type of the record. For this array, it is CNAME

hostname – DNS hostname

AAAA – the array of AAAA record with the following parameters:

name – DNS domain set for the record

tll – time to live value

id – DNS zone ID

type – the type of the record. For this array, it is AAAA

ip – domain IP

TXT – the array of TXT record with the following parameters:

name – DNS domain set for the record

tll – time to live value

id – DNS zone ID

txt – TXT value

type - the type of the record. For this array, it is TXT

NS – the array of name server records with the following parameters:

name – DNS domain set for the record

tll – time to live value

id – DNS zone ID

type – the type of the record. For this array, it is NS

hostname – DNS hostname

SOA – the array of start of authority record with the following parameters:

name – DNS domain set for the record

serial – DNS zone serial number

primaryNs – primary name server

retry - the amount of time your secondary name servers will wait to contact the primary name server again if the last attempt failed

tll – time to live value

id – DNS zone ID

refresh – the number of seconds between update requests

type – DNS record name. For this array, it is SOA

minimum – value of negative caching (in seconds)

expire - the number of seconds a server will wait before considering the data invalid if it cannot reach the primary name server

hostmaster – a hostmaster e-mail address

JSON Request example

VS Disks

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

```
GET /dns_zones/:dns_zone_id/records.json
```

JSON Response

```
{
  "dns_zone": {
    "created_at":
"2015-08-14T17:39:37+00:00",
    "id": 28,
    "name": "superb.com",
    "updated_at":
"2015-08-14T17:39:37+00:00",
    "user_id": 337,
    "records": {
      "SOA": [
        {
          "dns_record": {
            "expire": 1209600,
            "hostmaster":
"1234567@superb.net",
            "id": 1551238,
            "minimum": 3600,
            "name": "@",
            "primaryNs":
"ns1.superbcloud.net",
            "refresh": 7200,
            "retry": 900,
            "serial": 2018625402,
            "ttl": 86400,
            "type": "SOA"
          }
        }
      ],
      "NS": [
        {
          "dns_record": {
            "hostname":
"ns1.superbcloud.net",
            "id": 1551226,
            "name": "@",
            "ttl": 86400,
            "type": "NS"
          }
        },
        {
          "dns_record": {
            "hostname":
"ns2.superbcloud.net",
            "id": 1551229,
```

```
        "name": "@",
        "ttl": 86400,
        "type": "NS"
    }
},
{
    "dns_record": {
        "hostname":
"ns3.superbcloud.net",
        "id": 1551232,
        "name": "@",
        "ttl": 86400,
        "type": "NS"
    }
},
{
    "dns_record": {
        "hostname":
"ns4.superbcloud.net",
        "id": 1551235,
        "name": "@",
        "ttl": 86400,
        "type": "NS"
    }
},
],
"A": [
    {
        "dns_record": {
            "id": 1551244,
            "ip": "74.84.144.4",
            "name": "@",
            "ttl": 300,
            "type": "A"
        }
    },
    {
        "dns_record": {
            "id": 1551247,
            "ip": "74.84.144.4",
            "name": "mail",
            "ttl": 300,
            "type": "A"
        }
    },
    {
        "dns_record": {
            "id": 1551253,
            "ip": "74.84.147.0",
            "name": "www2",
            "ttl": 300,
            "type": "A"
        }
    }
]
```

```
    }
  ],
  "CNAME": [
    {
      "dns_record": {
        "hostname":
"superb.com",
        "id": 1551250,
        "name": "www",
        "ttl": 300,
        "type": "CNAME"
      }
    }
  ],
  "MX": [
    {
      "dns_record": {
        "hostname":
"superb.com",
        "id": 1551241,
        "name": "@",
        "priority": 1,
        "ttl": 300,
        "type": "MX"
      }
    }
  ]
},
"cdn_reference": 782959610
```

```
}
```

XML Request example

```
GET /dns_zones/:dns_zone_id/records.xml
```

XML Response example

```
<?xml version="1.0" encoding="UTF-8"?>
dns_zone <name>example.com</name> <created_at
type="datetime">2012-01-19T16:53:47Z</created_a
t> <updated_at
type="datetime">2012-01-19T16:53:47Z</updated_a
t> <id type="integer">322</id> <user_id
type="integer">1</user_id> <records> <MX
type="array"> <dns_record> <name>@</name> <t11
type="integer">3600</ttl> <priority
type="integer">10</priority><id
type="integer">3540</id>
<type>MX</type>
<hostname>mx1.me.com.akadns.net</hostname>
</dns_record>
</MX>
<SRV type="array">
<dns_record>
<name>_xmpp._tcp</name>
<ttl type="integer">86400</ttl>
<port type="integer">5222</port>
<weight type="integer">1</weight>
<priority type="integer">0</priority>
<id type="integer">4533</id><type>SRV</type>
<hostname>jabber.example.com</hostname>
</dns_record>
</SRV>
<A type="array">
<dns_record>
<name>@</name>
<ttl type="integer">20</ttl>
<id type="integer">3547</id>
<type>A</type>
<ip>17.172.192.8</ip>
</dns_record>
</A>
<CNAME type="array">
<dns_record>
<name>www</name>
<ttl type="integer">3600</ttl>
```

```
<id type="integer">3551</id>
<type>CNAME</type>
<hostname>www.me.com.edgekey.net</hostname>
</dns_record>
</CNAME>
<AAAA type="array">
<dns_record>
<name>sdfgeg</name>
<ttl type="integer">456</ttl>
<id type="integer">4052</id>
<type>AAAA</type>
<ip>::</ip>
</dns_record>
</AAAA>
<TXT type="array">
<dns_record>
<name>@</name>
<ttl type="integer">3600</ttl>
<id type="integer">3546</id>
<txt>v=spf1 ip4:17.0.0.0/8 ~all</txt>
<type>TXT</type>
</dns_record>
</TXT>
<NS type="array">
<dns_record>
<name>@</name>
<ttl type="integer">86400</ttl>
<id type="integer">3555</id>
<type>NS</type>
<hostname>nsl.testeteststestt.com</hostname>
</dns_record>
</NS>
<SOA type="array">
<dns_record>
<name>@</name>
<serial type="integer">2010111206</serial>
<primaryNs>nsl.testeteststestt.com</primaryNs>
<retry type="integer">172800</retry>
<ttl type="integer">86400</ttl>
<id type="integer">3539</id>
<refresh type="integer">12096007</refresh>
<type>SOA</type>
<minimum type="integer">1200</minimum>
<expire type="integer">2592000</expire>
<hostmaster>admin.example.com</hostmaster>
</dns_record>
```

```
</SOA>  
</records>  
</dns_zone>
```