listZones

Lists the zones that are available with your CloudStack setup.

# Method

GET

# URL Structure

<CloudStack-API-URL>?command=listZones&<request-parameter>=<value-for-request-parameter>&…&response=json&\_=1446542419894<CloudStack-API-URL>?

<CloudStack-API-URL> is the CloudStack instance that you wish to interact with.

# Request Parameters

## Required:

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| NIL | NIL |

## Optional:

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| available | <Description>  <Format>  <example> |
| domainid |  |
| id |  |
| keyword |  |
| name |  |
| networktype |  |
| page |  |
| pagesize |  |
| showcapacities |  |
| tags |  |

# Sample Request Call

http://localhost:8080/client/api?command=listZones&available=true&response=json&\_=1446542419894

# Success Response

**{**

**"listzonesresponse": {**

**"count": 1,**

**"zone": [**

**{**

**"id": "1dce83d7-e8f5-4c19-9dae-6b92e3e1c9a5",**

**"name": "zone1",**

**"dns1": "<IP Address of the first DNS for the zone>",**

**"internaldns1": "<IP Address of the first internal DNS for the zone>",**

**"guestcidraddress": "<** **Guest CIDR address for the Zone>",**

**"networktype": "Advanced",**

**"securitygroupsenabled": false,**

**"allocationstate": "Enabled",**

**"zonetoken": "3e49fc55-1bd7-3b62-be91-637113a18551",**

**"dhcpprovider": "VirtualRouter",**

**"localstorageenabled": false,**

**"tags": []**

**}**

**]**

**}**

**}**

## Response Tags

|  |  |
| --- | --- |
| **Response Tag** | **Description** |
| id | <Description> |
| allocationstate |  |
| description |  |
| dhcpprovider |  |
| displaytext |  |
| dns1 |  |
| dns2 |  |
| domain |  |
| domainid |  |
| domainname |  |
| guestcidraddress |  |
| internaldns1 |  |
| internaldns2 |  |
| ip6dns1 |  |
| ip6dns2 |  |
| localstorageenabled |  |
| name |  |
| networktype |  |
| resourcedetails |  |
| securitygroupsenabled |  |
| zonetoken |  |
| capacity(\*) |  |
| capacitytotal |  |
| capacityused |  |
| clusterid |  |
| clustername |  |
| percentused |  |
| podid |  |
| podname |  |
| type |  |
| zoneid |  |
| zonename |  |
| tags(\*) |  |
| account |  |
| customer |  |
| domain |  |
| domainid |  |
| key |  |
| project |  |
| projectid |  |
| resourceid |  |
| resourcetype |  |
| value |  |

# Error Response

# Related API References

* createZone
* updateZone
* deleteZone
* addVmwareDc
* removeVmwareDc
* listVmwareDcs
* dedicateZone (A)
* releaseDedicatedZone (A)
* listDedicatedZones

# Comments

All comments, examples, suggestions, discussions, and so on from the community. Will be great if we can timestamp the entries.