



API Reference Guide

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ReliaCloud API Reference Guide

Overview

ReliaCloud provides an HTTP based API that allows customers to access the various features supported by the latest version of the ReliaCloud platform. It uses the HTTP/HTTPS methods, GET and POST, followed by the request parameter "command" and any optional arguments to interact with ReliaCloud. The response is always in XML format, unless otherwise specified. (ReliaCloud currently supports responses in JSON).

Request Format

All request format must be URL encoded.

Any requests made to ReliaCloud that are not URL encoded could produce unexpected results.

All API requests follow the same format:

```
http://<api_url>?command=<api command>&<additional params>
```

api_url

ReliaCloud provides an api url that can be used to access the ReliaCloud API.

The api_url (defaulted to port 8080) allows access for developers and/or users to manage their virtual machines or to create their own UI. To access this url, the user must secure it. ReliaCloud provides a couple ways of doing this and is further discussed in the Security section.

```
http://provisioning.reliacloud.com:8080/client/api
```

command

The complete list of commands can be found in this document.

params

Each command has a list of parameters that can be additionally submitted. The following naming conventions show whether the params are required, optional, or an admin-only optional field.

required Required field for the command.

optional Optional field for the command.

Response Format

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ReliaCloud supports two formats as the response to an API command call. The default response is XML. If you would like the response to be in JSON, add '&response=json' to your command URL.

Sample XML Response:

```
<listipaddressesresponse>
  <allocatedipaddress>
    <ipaddress>192.168.10.141</ipaddress>
    <allocated>2009-09-18T13:16:10-0700</allocated>
    <zoneid>4</zoneid>
    <zonename>WC</zonename>
    <issourcenat>true</issourcenat>
  </allocatedipaddress>
</listipaddressesresponse>
```

Sample JSON Response:

```
{ "listipaddressesresponse" :
  { "allocatedipaddress" :
    [
      { "ipaddress" : "192.168.10.141",
        "allocated" : "2009-09-18T13:16:10-0700",
        "zoneid" : "4",
        "zonename" : "WC",
        "issourcenat" : "true"
      }
    ]
  }
}
```

Error Codes

ReliaCloud returns HTTP response codes for the various errors that could occur as part of the command API call.

401-499 Client errors such as authentication or invalid parameters.

530-599 Server errors.

Security

ReliaCloud offers two ways of securing api calls through the api_url.

API/Secret key security

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To provide security for developer API requests, an API key and secret key are generated for the account. These keys can be generated by accessing the ReliaCloud portal website. Click on the “Account” left-hand navigation item and then the API Keys tab.

Steps to sign each request

1. Create your query string that will be used as the command request and append '&apiKey=<api_key>' to your URL. Remember to URL encode the query string to remove replace any reserved characters.

```
command=startVirtualMachine&id=1&apiKey=<api_key>
```

2. Sort and make sure all string is in lower-case. A sorted, lower-cased parameter set should look like this:

```
apikey=<api_key>&command=startvirtualmachine&id=1
```

3. Create a hash of the query string using the HmacSHA1 algorithm with the secret key. Take the resulting bytes generated, Base64 encode it, URL encode it, and append it to the end of the query string. Your final URL that you will submit to ReliaCloud should look like this:

```
http://<api_url>?command=startVirtualMachine&id=1&apiKey=<api_key>  
&signature=<HmacSHA1-hashed-value>
```

Session-based security

An alternative method of securing the api_url is to use a session based approach. This method allows for easier UI integration as long as the browser supports cookies. In particular, this approach requires the use of the API commands, login and logout to start and end account sessions. Once logged in successfully (by passing in valid username/password credentials), the ReliaCloud server will automatically return a cookie and a time to live before the session expires. All API commands are accessible as long as the cookie is always submitted along with the request and has not expired.

Commands

deployVirtualMachine

Usage:

Creates and automatically starts a virtual machine for a given template and service offering.

Parameters:

zoneId	The id of the zone in which to deploy the virtual machine. Specifying -1 as the zone will use the default zone. [required]
serviceOfferingId	The id of the service offering to use when creating the virtual machine. [required]
templateId	The id of the template to use when creating the virtual machine. [required]

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networkDomain The network domain to assign this virtual machine to. If not specified, a default domain will be specified. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

540 A server error occurred while trying to deploy the virtual machine.

530 Unknown server internal error.

531 Unable to find the account.

Sample Response:

```
<deployvirtualmachineresponse>
  <id>9</id>
  <name>i-3-9-WC</name>
  <password>jLeCbocw</password>
  <created>2009-09-20T17:54:50-0700</created>
  <zoneid>4</zoneid>
  <zonename>WC</zonename>
  <ipaddress>10.1.1.7</ipaddress>
  <haenable>>false</haenable>
  <state>Running</state>
  <templateid>3</templateid>
  <templatename>Centos 5.2(x86_64) GUI</templatename>
  <passwordenabled>>true</passwordenabled>
  <serviceofferingid>1</serviceofferingid>
  <serviceofferingname>Small Instance</serviceofferingname>
  <cpunumber>1</cpunumber>
  <cpuspeed>500</cpuspeed>
  <memory>512</memory>
  <storage>16000</storage>
  <consolehost>192.168.1.231</consolehost>
  <consoleport>5909</consoleport>
  <consoleimageurl>
    https://192-168-10-140.realhostip.com:8000
  </consoleimageurl>
  <consolepassword>9d751525c1057b71</consolepassword>
  <consoleproxyhost>192-168-10-140.realhostip.com</consoleproxyhost>
  <consoleproxyport>5999</consoleproxyport>
```

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</deployvirtualmachineresponse>

startVirtualMachine

Usage:

Starts a virtual machine. This command does nothing if the virtual machine is already running.

Parameters:

id The id of the virtual machine. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

543 A server occurred while trying to start the virtual machine.

530 Unknown server internal error.

Sample Response:

```
<startvirtualmachineresponse>
  <id>9</id>
  <name>i-3-9-WC</name>
  <zoneid>4</zoneid>
  <zonenumber>WC</zonenumber>
  <ipaddress>10.1.1.7</ipaddress>
  <serviceofferingid>1</serviceofferingid>
  <haenable>>false</haenable>
  <state>Running</state>
  <templateid>3</templateid>
  <account>3</account>
  <consolehost>192.168.1.231</consolehost>
  <consoleport>5909</consoleport>
  <consoleimageurl>
    https://192-168-10-140.realhostip.com:8000
  </consoleimageurl>
  <consolepassword>9d751525c1057b71</consolepassword>
  <consoleproxyhost>192-168-10-140.realhostip.com</consoleproxyhost>
  <consoleproxyport>5999</consoleproxyport>
```

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```
</startvirtualmachineresponse>
```

StopVirtualMachine

Usage:

Stops a virtual machine. This command does nothing if the virtual machine has already stopped.

Parameters:

id The id of the virtual machine. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

544 A server error occurred while trying to stop the virtual machine.

530 Unknown server internal error.

Sample Response:

```
<stopvirtualmachineresponse>  
<success>true</success>  
</stopvirtualmachineresponse>
```

RebootVirtualMachine

Usage:

Reboots a virtual machine. This command returns an error if the machine is already running.

Parameters:

id The id of the virtual machine. **[required]**

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Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

542 A server error occurred while trying to reboot the virtual machine.

530 Unknown server internal error.

Sample Response:

```
<rebootvirtualmachineresponse>  
<success>true</success>  
</rebootvirtualmachineresponse>
```

destroyVirtualMachine

Usage:

Destroys a virtual machine.

Parameters:

id The id of the virtual machine. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

541 A server error occurred while trying to destroy the virtual machine.

530 Unknown server internal error.

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Sample Response:

```
<destroyvirtualmachineresponse>  
<success>>true</success>  
</destroyvirtualmachineresponse>
```

changeServiceForVirtualMachine

Usage:

Changes the service for a virtual machine. This command requires that the virtual machine be in a 'Stopped' state before executing.

Parameters:

id The id of the virtual machine. **[required]**

serviceOfferingId The service offering to be changed to. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

546 A server error occurred while trying to upgrade the virtual machine.

530 Unknown server internal error.

Sample Response:

```
<changeserviceforvirtualmachineresponse>  
<success>>true</success>  
</changeserviceforvirtualmachineresponse>
```

EnableHAForVirtualMachine

Usage:

Enables or disables HA (High Availability) for a virtual machine. By default all cloud servers are configured with HA enabled.

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Parameters:

id The id of the virtual machine. **[required]**

haEnable True to enable HA, false to disable. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

530 Unknown server internal error.

Sample Response:

```
<enablehaforvirtualmachineresponse>  
<success>>true</success>  
</enablehaforvirtualmachineresponse>
```

resetPasswordForVirtualMachine

Usage:

Resets the password (randomly generated) for a virtual machine. A successful reset will cause a 'Running' virtual machine to reboot for the new password to take effect.

Parameters:

id The id of the virtual machine. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

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431 The parameters passed in was invalid.

545 A server error occurred while trying to reset the password for the virtual machine.

530 Unknown server internal error.

Sample Response:

```
<resetpasswordforvirtualmachineresponse>  
  <id>4</id>  
  <password>kWQJllxI</password>  
</resetpasswordforvirtualmachineresponse>
```

listVirtualMachine

Usage:

Lists all virtual machines for a given account.

Parameters:

name The name of the virtual machine. **[optional]**

state The current state of the virtual machine (Running, Stopped, Stopping, Starting, Creating, Migrating, HA). **[optional]**

zoneId The zone that the virtual machine belongs to. **[optional]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

547 A server error occurred while trying to list virtual machines.

530 Unknown server internal error.

531 Unable to find the account.

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Sample Response:

```
<listvirtualmachinesresponse>
  <virtualmachine>
    <id>4</id>
    <name>i-3-4-WC</name>
    <created>2009-09-20T17:54:50-0700</created>
    <ipaddress>10.1.1.2</ipaddress>
    <state>Stopped</state>
    <haenable>>false</haenable>
    <zoneid>4</zoneid>
    <zonename>WC</zonename>
    <templateid>3</templateid>
    <templatename>Centos 5.2(x86_64) GUI</templatename>
    <templatedisplaytext>Centos 5.2(x86_64) GUI</templatedisplaytext>
    <osarchitecture>64</osarchitecture>
    <serviceofferingid>2</serviceofferingid>
    <serviceofferingname>Medium Instance</serviceofferingname>
    <cpunumber>1</cpunumber>
    <cpuspeed>512</cpuspeed>
    <memory>1024</memory>
    <storage>32000</storage>
  </virtualmachine>
  <virtualmachine>
    <id>5</id>
    <name>i-3-5-WC</name>
    <created>2009-09-20T17:54:50-0700</created>
    <ipaddress>10.1.1.3</ipaddress>
    <state>Running</state>
    <haenable>>false</haenable>
    <zoneid>4</zoneid>
    <zonename>WC</zonename>
    <templateid>3</templateid>
    <templatename>Centos 5.2(x86_64) GUI</templatename>
    <templatedisplaytext>Centos 5.2(x86_64) GUI</templatedisplaytext>
    <osarchitecture>64</osarchitecture>
    <serviceofferingid>1</serviceofferingid>
    <serviceofferingname>Small Instance</serviceofferingname>
    <cpunumber>1</cpunumber>
    <cpuspeed>500</cpuspeed>
    <memory>512</memory>
    <storage>16000</storage>
    <consolehost>192.168.1.231</consolehost>
    <consoleport>5902</consoleport>
    <consoleimageurl>
      https://192-168-10-140.realhostip.com:8000
    </consoleimageurl>
    <consolepassword>ed5d58f0c5f1f948</consolepassword>
    <consoleproxyhost>
      192-168-10-140.realhostip.com
    </consoleproxyhost>
    <consoleproxyport>5999</consoleproxyport>
  </virtualmachine>
</listvirtualmachinesresponse>
```

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listTemplates

Usage:

Lists all available public templates.

Parameters:

name The name of the template. **[optional]**

isReady Specify true if you want templates that are ready to be used. (default = true). **[optional]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

544 A server error occurred while trying to list templates.

530 Unknown server internal error.

Sample Response:

```
<listtemplatesresponse>
  <template>
    <id>3</id>
    <name>Centos 5.2(x86_64) GUI</name>
    <displaytext>Centos 5.2(x86_64) GUI</displaytext>
    <ispublic>true</ispublic>
    <requireshvm>>false</requireshvm>
    <bits>64</bits>
    <created>2009-09-17T10:16:16-0700</created>
    <isready>true</isready>
    <passwordenabled>true</passwordenabled>
  </template>
  <template>
    <id>6</id>
    <name>Windows XP SP3</name>
    <displaytext>Windows XP SP3</displaytext>
    <ispublic>true</ispublic>
    <requireshvm>true</requireshvm>
    <bits>32</bits>
```

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```
<created>2009-09-17T10:16:16-0700</created>  
<isready>true</isready>  
<passwordenabled>true</passwordenabled>  
</template>  
</listtemplatesresponse>
```

listServiceOfferings

Usage:

Lists all available service offerings.

Parameters:

name The name of the service offering. **[optional]**

virtualMachineld The virtual machine id. Specifying this will return a list of changeable service offerings based on the current service offering of the virtual machine. **[optional]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

530 Unknown server internal error.

531 Unable to find the account.

Sample Response:

```
<listserviceofferingsresponse>  
<offering>  
<id>1</id>  
<name>Small Instance</name>  
<displaytext>  
Small Instance [500MHZ CPU, 512MB MEM, 16GB Disk] - $0.10 per hour  
</displaytext>  
<cpunumber>1</cpunumber>  
<cpuspeed>500</cpuspeed>  
<memory>512</memory>  
<storage>16000</storage>  
<created>2009-09-20T17:54:50-0700</created>  
</offering>  
<offering>  
<id>2</id>
```

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```
<name>Medium Instance</name>
<displaytext>
  Medium Instance [500MHZ CPU, 1GB MEM, 32GB Disk] - $0.20 per hour
</displaytext>
<cpunumber>1</cpunumber>
<cpuspeed>512</cpuspeed>
<memory>1024</memory>
<storage>32000</storage>
<created>2009-09-20T17:54:50-0700</created>
</offering>
<offering>
  <id>3</id>
  <name>Large Instance</name>
  <displaytext>
    Large Instance [2GHZ CPU, 4GB MEM, 64GB Disk] - $0.30 per hour
  </displaytext>
  <cpunumber>2</cpunumber>
  <cpuspeed>2000</cpuspeed>
  <memory>4096</memory>
  <storage>64000</storage>
  <created>2009-09-20T17:54:50-0700</created>
</offering>
</listserviceofferingsresponse>
```

associateIPAddress

Usage:

Associates an ip address to an account.

Parameters:

zoneid The zone from which to retrieve the ip address from. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

560 A server error occurred while trying to associate an ip address.

530 Unknown server internal error.

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Sample Response:

```
<associateipaddressresponse>  
  <ipaddress>192.168.10.143</ipaddress>  
  <allocated>2009-09-17T13:09:11-0700</allocated>  
  <zoneid>4</zoneid>  
  <zonename>WC</zonename>  
  <issourcenat>>false</issourcenat>  
</associateipaddressresponse>
```

disassociateIPAddress

Usage:

Disassociates an ip address for an account.

Parameters:

ipAddress The ip address to disassociate from. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

560 A server error occurred while trying to disassociate an ip address.

530 Unknown server internal error.

Sample Response:

```
<disassociateipaddressresponse>  
  <success>>true</success>  
</disassociateipaddressresponse>
```

listIPAddress

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Usage:

List all ip addresses for a given account

Parameters:

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

570 A server error occurred while trying to list ip addresses.

530 Unknown server internal error.

Sample Response:

```
<listipaddressesresponse>
  <allocatedipaddress>
    <ipaddress>192.168.10.141</ipaddress>
    <allocated>2009-09-17T10:20:24-0700</allocated>
    <zoneid>4</zoneid>
    <zonename>WC</zonename>
    <issourcenat>true</issourcenat>
  </allocatedipaddress>
  <allocatedipaddress>
    <ipaddress>192.168.10.142</ipaddress>
    <allocated>2009-09-17T10:20:25-0700</allocated>
    <zoneid>4</zoneid>
    <zonename>WC</zonename>
    <issourcenat>>false</issourcenat>
  </allocatedipaddress>
</listipaddressesresponse>
```

createOrUpdateIpForwardingRule

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Usage:

Creates or updates an ip forwarding rule.

Parameters:

publicip The public ip address. **[required]**

publicPort The public port (0-65535). **[required]**

privateip The private ip address. **[required]**

privatePort The private port (0-65535). **[required]**

Protocol The ip forwarding protocol (TCP, UDP) **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

432 The parameters passed in for the ip forwarding rule was invalid.

530 Unknown server internal error.

562 A server error occurred while trying to create or update an ip forwarding rule.

564 The rule conflicts with an existing load balancer rule.

Sample Response:

```
<createrrupdateipforwardingruleresponse>
  <id>2</id>
  <publicip>192.168.10.141</publicip>
  <publicport>22</publicport>
  <privateip>10.1.1.2</privateip>
  <privateport>22</privateport>
  <isenabled>true</isenabled>
  <protocol>TCP</protocol>
</createrrupdateipforwardingruleresponse>
```

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deleteIpForwardingRule

Usage:

Deletes an ip forwarding rule.

Parameters:

id The ip forwarding rule id. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

530 Unknown server internal error.

563 A server error occurred while trying to delete an ip forwarding rule.

Sample Response:

```
<deleteipforwardingruleresponse>  
<success>true</success>  
</deleteipforwardingruleresponse>
```

listIpForwardingRules

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Usage:

Lists all ip forwarding rules for a given ip address.

Parameters:

publicip The public ip address. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

530 Unknown server internal error.

570 A server error occurred while trying to list ip forwarding rules.

Sample Response:

```
<listipforwardingrulesresponse>
  <ipforwardingrule>
    <id>1</id>
    <publicip>192.168.10.141</publicip>
    <publicport>80</publicport>
    <privateip>10.1.1.2</privateip>
    <privateport>80</privateport>
    <protocol>TCP</protocol>
  </ipforwardingrule>
  <ipforwardingrule>
    <id>3</id>
    <publicip>192.168.10.141</publicip>
    <publicport>22</publicport>
    <privateip>10.1.1.2</privateip>
    <privateport>22</privateport>
    <protocol>TCP</protocol>
  </ipforwardingrule>
</listipforwardingrulesresponse>
```

createOrUpdateLoadBalancerRule
createOrUpdateLoadBalancerRule

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Usage:

Creates or updates a load balancer rule.

Parameters:

publicip The public ip address. **[required]**

publicPort The public port (0-65535). **[required]**

privateip The private ip address. **[required]**

privatePort The private port (0-65535). **[required]**

Algorithm The load balancer algorithm (roundrobin, leastconn, source). **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

432 The parameters passed in for the load balancer was invalid.

530 Unknown server internal error.

566 A server error occurred while trying to create or update a load balancer rule.

568 The rule conflicts with an existing ip forwarding rule or with a load balancer rule of the same algorithm.

Sample Response:

```
<createrrupdateloadbalancerruleresponse>
  <id>5</id>
  <publicip>192.168.10.141</publicip>
  <publicport>91</publicport>
  <privateip>10.1.1.2</privateip>
  <privateport>91</privateport>
  <isenabled>>true</isenabled>
```

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```
<algorithm>roundrobin</algorithm>
</createrrupdateloadbalancerrulereponse>
```

deleteLoadBalancerRule

Usage:

Deletes a load balancer rule.

Parameters:

id The load balancer rule id. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

530 Unknown server internal error.

530 A server error occurred while trying to delete a load balancer rule.

Sample Response:

```
<deleteloadbalancerrulereponse>
  <success>true</success>
</deleteloadbalancerrulereponse>
```

listLoadBalancerRules

Usage:

Lists all load balancer rules for a given ip address.

Parameters:

publicip The public ip address. **[required]**

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Error Codes:

401 Unauthorized user.

430 Malformed parameters.

431 The parameters passed in was invalid.

530 Unknown server internal error.

570 A server error occurred while trying to list load balancer rules.

Sample Response:

```
<listloadbalancerrulesresponse>
  <loadbalancerrule>
    <id>4</id>
    <publicip>192.168.10.141</publicip>
    <publicport>90</publicport>
    <privateip>10.1.1.2</privateip>
    <privateport>90</privateport>
    <algorithm>roundrobin</algorithm>
  </loadbalancerrule>
  <loadbalancerrule>
    <id>5</id>
    <publicip>192.168.10.141</publicip>
    <publicport>91</publicport>
    <privateip>10.1.1.2</privateip>
    <privateport>91</privateport>
    <algorithm>roundrobin</algorithm>
  </loadbalancerrule>
</listloadbalancerrulesresponse>
```

listZones

Usage:

Lists all available zones that the account currently has a virtual machine deployed on. To see all available zones in the cloud, set "available=true".

Parameters:

available Set to true if you want to see all available zones. **[optional]**

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Error Codes:

401 Unauthorized user.

430 Malformed parameters.

530 Unknown server internal error.

Sample Response:

```
<listzonesresponse>
  <zone>
    <id>4</id>
    <name>WC</name>
  </zone>
</listzonesresponse>
```

listEvents

Usage:

List system events.

Parameters:

type List events by event type. **[optional]**

startDate List events by start date. **[optional]**

endDate List events by end date. **[optional]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

530 Unknown server internal error.

531 Unable to find the account.

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Sample Response:

```
<listeventsresponse>
  <event>
    <type>USER.LOGIN</type>
    <level>INFO</level>
    <description>user has logged in</description>
    <created>2009-09-17T10:20:52-0700</created>
  </event>
  <event>
    <type>NET.IPASSIGN</type>
    <level>INFO</level>
    <description>assigned a public ip: 192.168.10.142</description>
    <created>2009-09-17T13:08:55-0700</created>
  </event>
</listeventsresponse>
```

listAccountStatistics

Usage:

Lists statistics for an account.

Parameters:

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

530 Unknown server internal error.

531 Unable to find account.

Sample Response:

```
<listaccountstatisticsresponse>
  <accountstat>
    <zoneId>4</zoneId>
    <zonename>WC</zonename>
    <receivedbytes>65723766</receivedbytes>
    <sentbytes>1320663</sentbytes>
  </accountstat>
</listaccountstatisticsresponse>
```

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login

Usage:

Alternative way of accessing the ReliaCloud API instead of using an API KEY. A successful login will set a JSESSION cookie that can be used until expired to access the API.

Parameters:

username Username. **[required]**

password Password. **[required]**

Error Codes:

401 Unauthorized user.

430 Malformed parameters.

530 Unknown server internal error.

Sample Response:

```
<login>
  <description>success</description>
  <timeout>1800</timeout>
</login>
```

logout

Usage:

Used in conjunction with the login API method. A successful call will invalidate the current JSESSION cookie.

ReliaCloud API Reference Guide

Parameters:

Error Codes:

Sample Response:

```
<logout>  
  <description>success</description>  
</logout>
```

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Sales

Email: sales@reliacloud.com

Online Sales Chat: [Click Here](#)

Mailing Address

ReliaCloud™
10290 West 70th Street
Eden Prairie, MN 55344

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