

**Restlet and Webservice TBA Setup**

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## Background

This document holds information how to setup OAuth 1.0 Token Based Authentication.

## Creating TBA Keys

### Create New Integration

- Create New Integration
- Or use "[SRS CRE RestLet](#)". Consumer Tokens for this integration are located in App Setting "General Settings" → "Restlet TBA SRS Consumer Token"
- Screen shot of new integration:

The screenshot shows the Oracle NetSuite interface for creating a new integration. The browser address bar shows the URL: 772390-sb3.app.netsuite.com/app/common/integration/integrapp.nl?id=408&whence=&cmid=159897585532\_1368. The page title is 'Integration' and the integration name is 'SRS CRE RestLet'. The integration is in the 'Setup' tab.

Field	Value
APPLICATION ID	FC90E48C-15EE-42E8-8F6D-F14A69451547
NAME	SRS CRE RestLet
DESCRIPTION	
STATE	Enabled
NOTE	
CONCURRENCY LIMIT	
MAX CONCURRENCY LIMIT	28
CREATED	2020-04-15 00:00:00.0
CREATED BY	Marko Obradovic
LAST STATE CHANGE	2020-04-15 00:00:00.0
LAST STATE CHANGED BY	Marko Obradovic

**Authentication** Execution Log System Notes

**Token-based Authentication**

- ☒ TOKEN-BASED AUTHENTICATION
- ☐ TBA: ISSUETOKEN ENDPOINT
- ☐ TBA: AUTHORIZATION FLOW CALLBACK URL

**OAuth 2.0**

- ☐ AUTHORIZATION CODE GRANT
- ☐ REDIRECT URI
- ☐ SCOPE
  - ☐ RESTLETS
  - ☐ REST WEB SERVICES
- ☐ APPLICATION LOGO
- ☐ APPLICATION TERMS OF USE
- ☐ APPLICATION PRIVACY POLICY

**User Credentials**

- ☐ USER CREDENTIALS

**Client Credentials**

### Creating Access Token

- Create new Access Token
- Or, add "[Restlet Administrator](#)" role 1072 to User and Create New Access Token
- Or use existing access tokens located in App Setting "General Settings" → "oAuth TBA Access Token" that was setup with role Restlet Administrator and integration [SRS CRE RestLet](#)

## Restlet and Webservice TBA Setup

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- Screen shot of new Access Token

772390-sb3.app.netsuite.com/app/setup/accesstoken.nl?whence=

ORACLE NETSUITE | SANDBOX SRSACQUIOM Search

Activities Transactions Lists Reports Analytics Customization Do

### Access Token

Save Cancel Reset

**Primary Information**

APPLICATION NAME \*  
SRS CRE RestLet

USER \*  
Marko Obradovic

ROLE \*  
Restlet Administrator

TOKEN NAME \*  
SRS CRE RestLet - Marko Obradovic, Restlet Administrator

☐ INACTIVE

## Postman Setup

### Import Collection

Download [SRS TBA.postman\\_collection\\_v2.1 \(recommended\).json](#) and import into Postman. Collection holds two examples.

### Webservice Example

SRS TBA Webservice (Search Customer by Phone Number)

#### Manual Setup of Postman Request

**Name:** SRS TBA Webservice (Search Customer by Phone Number)

**Method:** POST

**URL:** `https://{{Account_in_URL}}.suitetalk.api.netsuite.com/services/NetSuitePort_{{Version}}`

#### Headers

SOAPAction: search

Content-Type: text/xml

#### Body

## Restlet and Webservice TBA Setup

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```
<soap:Envelope xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Header>
    <tokenPassport>
      <account>{{Account}}</account>
      <consumerKey>{{ConsumerToken}}</consumerKey>
      <token>{{AccessToken}}</token>
      <nonce>{{Nonce}}</nonce>
      <timestamp>{{Timestamp}}</timestamp>
      <signature algorithm="HMAC-SHA256">{{Signature}}</signature>
    </tokenPassport>
  </soap:Header>
  <soap:Body>
    <search>
      <searchRecord xsi:type="q1:CustomerSearch"
xmlns:q1="urn:relationships_{{Version}}.lists.webservices.netsuite.com">
        <q1:basic>
          <phone operator="is">
            <searchValue>+442073462482</searchValue>
          </phone>
        </q1:basic>
      </searchRecord>
    </search>
  </soap:Body>
</soap:Envelope>
```

### Pre-request Script

## Restlet and Webservice TBA Setup

---

```
pm.sendRequest('https://cdnjs.cloudflare.com/ajax/libs/crypto-js/4.0.0/crypto-js.min.js', (err, res) => {
    (new Function(res.text()))();
});

let account = pm.variables.replaceIn('{{Account}}');
let consumerKey = pm.variables.replaceIn('{{ConsumerToken}}');
let consumerSecret = pm.variables.replaceIn('{{ConsumerSecret}}');
let tokenId = pm.variables.replaceIn('{{AccessToken}}');
let tokenSecret = pm.variables.replaceIn('{{AccessSecret}}');

console.log("account " + account);
console.log("consumerKey " + consumerKey);
console.log("consumerSecret " + consumerSecret);
console.log("tokenId " + tokenId);
console.log("tokenSecret " + tokenSecret);

let timestamp = new Date().getTime().toString().substring(0, 10);
let nonce = CryptoJS.lib.WordArray.random(10).toString();
let baseString = account + '&' + consumerKey + '&' + tokenId + '&' + nonce + '&' + timestamp;
let key = consumerSecret + '&' + tokenSecret;
let signature = CryptoJS.HmacSHA256(baseString, key).toString(CryptoJS.enc.Base64);

pm.environment.set("Nonce", nonce);
pm.environment.set("Timestamp", timestamp);
pm.environment.set("Signature", signature);

console.log("Nonce " + nonce);
console.log("Timestamp " + timestamp);
console.log("Signature " + signature);
```



## Restlet and Webservice TBA Setup

### Relevant Screen Shots

The screenshot shows a REST client interface with the following components:

- Launchpad:** Contains two tabs: "POST SRS TBA Restlet (Add User ...)" and "POST SRS TBA Webservice (Search Customer by Phone Number)".
- Request Configuration:**
  - Method:** POST
  - URL:** `https://{{Account_in_URL}}.suitetalk.api.netsuite.com/services/NetSuitePort_{{Version}}`
  - Buttons:** Send, Save
- Headers Tab:**
  - Params, Authorization, Headers (11), Body, Pre-request Script, Tests, Settings
  - Buttons: Cookies, Code
- Headers Table:**

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> SOAPAction	search	
<input checked="" type="checkbox"/> Content-Type	text/xml	
Key	Value	Description

## Restlet and Webservice TBA Setup

Launchpad POST SRS TBA Restlet (Add User vi... POST SRS TBA Webservice (Search...X SRS OAuth DEV

SRS TBA Webservice (Search Customer by Phone Number) Examples 0 BUILD

POST https://{{Account\_in\_URL}}.suitetalk.api.netsuite.com/services/NetSuitePort\_{{Version}} Send Save

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL XML Beautify

```
1 <soap:Envelope xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
2   <soap:Header>
3     <tokenPassport>
4       <account>{{Account}}</account>
5       <consumerKey>{{ConsumerToken}}</consumerKey>
6       <token>{{AccessToken}}</token>
7       <nonce>{{Nonce}}</nonce>
8       <timestamp>{{Timestamp}}</timestamp>
9       <signature algorithm="HMAC-SHA256">{{Signature}}</signature>
10    </tokenPassport>
11  </soap:Header>
12  <soap:Body>
13    <search>
14      <searchRecord xsi:type="q1:CustomerSearch" xmlns:q1="urn:relationships_{{Version}}.lists.webservices.netsuite.com">
15        <q1:basic>
16          <phone operator="is">
17            <searchValue>+442073462482</searchValue>
18          </phone>
19        </q1:basic>
20      </searchRecord>
21    </search>
22  </soap:Body>
23 </soap:Envelope>
```



## Restlet and Webservice TBA Setup

Launchpad POST SRS TBA Restlet (Add User via Master Control Restlet) POST SRS TBA Webservice (Search Customer by Phone Number) SRS OAuth DEV

SRS TBA Webservice (Search Customer by Phone Number) Examples 0 BUILD

POST https://{{Account\_in\_URL}}.suitetalk.api.netsuite.com/services/NetSuitePort\_{{Version}} Send Save

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies Code

```

1 pm.sendRequest('https://cdnjs.cloudflare.com/ajax/libs/crypto-js/4.0.0/crypto-js.min.js', (err, res) => {
2   (new Function(res.text()))();
3 });
4
5
6 let account = pm.variables.replaceIn('{{Account}}');
7 let consumerKey = pm.variables.replaceIn('{{ConsumerToken}}');
8 let consumerSecret = pm.variables.replaceIn('{{ConsumerSecret}}');
9 let tokenId = pm.variables.replaceIn('{{AccessToken}}');
10 let tokenSecret = pm.variables.replaceIn('{{AccessSecret}}');
11
12 console.log("account " + account);
13 console.log("consumerKey " + consumerKey);
14 console.log("consumerSecret " + consumerSecret);
15 console.log("tokenId " + tokenId);
16 console.log("tokenSecret " + tokenSecret);
17
18 let timestamp = new Date().getTime().toString().substring(0, 10);
19 let nonce = CryptoJS.lib.WordArray.random(10).toString();
20 let baseString = account + '&' + consumerKey + '&' + tokenId + '&' + nonce + '&' + timestamp;
21 let key = consumerSecret + '&' + tokenSecret;
22 let signature = CryptoJS.HmacSHA256(baseString, key).toString(CryptoJS.enc.Base64);
23
24 pm.environment.set("Nonce", nonce);
25 pm.environment.set("Timestamp", timestamp);
26 pm.environment.set("Signature", signature);
27
28 console.log("Nonce " + nonce);
29 console.log("Timestamp " + timestamp);

```

Pre-request scripts are written in JavaScript and are run before the request is sent. [Learn more about pre-request scripts](#)

SNIPPETS

- Get an environment variable
- Get a global variable
- Get a variable
- Set an environment variable
- Set a global variable
- Clear an environment variable
- Clear a global variable
- Send a request

## Restlet Example

## SRS TBA Restlet (Add User via Master Control Restlet)

## Manual Setup of Postman Request

Name: SRS TBA Restlet (Add User via Master Control Restlet)

Method: POST

URL: https://{{Account\_in\_URL}}.restlets.api.netsuite.com/app/site/hosting/restlet.nl?script={{RestletID}}&amp;deploy=1

Authorization → Type: OAuth 1.0

Signature Method: HMAC-SHA256

Consumer Key: {{ConsumerToken}}

Consumer Secret: {{ConsumerSecret}}

Access Token: {{AccessToken}}

Token Secret: {{AccessSecret}}

## Restlet and Webservice TBA Setup

---

Timestamp: {{Timestamp}}

Nonce: {{Nonce}}

Realm: {{Account}}

### Headers

Authorization: {{Signature}}

Content-Type: application/json

### Body

```
{
  "recordtype": "customer",
  "records": [
    {
      "companyname": "test 01",
      "customform": 15,
      "entitystatus": [
        {
          "internalid": "20",
          "name": "PROSPECT-Lead - Qualified Prospect"
        }
      ]
    }
  ],
  "module": "generic",
  "restlet": "crud"
}
```

### Pre-request Script

```
pm.sendRequest('https://cdnjs.cloudflare.com/ajax/libs/crypto-js/4.0.0/crypto-js.min.js', (err, res) => {
  (new Function(res.text()))();
});
```

## Restlet and Webservice TBA Setup

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```
let account = pm.variables.replaceIn('{{Account}}');
let consumerKey = pm.variables.replaceIn('{{ConsumerToken}}');
let consumerSecret = pm.variables.replaceIn('{{ConsumerSecret}}');
let tokenId = pm.variables.replaceIn('{{AccessToken}}');
let tokenSecret = pm.variables.replaceIn('{{AccessSecret}}');

console.log("account " + account);
console.log("consumerKey " + consumerKey);
console.log("consumerSecret " + consumerSecret);
console.log("tokenId " + tokenId);
console.log("tokenSecret " + tokenSecret);

let timestamp = new Date().getTime().toString().substring(0, 10);
let nonce = CryptoJS.lib.WordArray.random(10).toString();
let baseString = account + '&' + consumerKey + '&' + tokenId + '&' + nonce + '&' +
timestamp;
let key = consumerSecret + '&' + tokenSecret;
let signature = CryptoJS.HmacSHA256(baseString, key).toString(CryptoJS.enc.Base64);

pm.environment.set("Nonce", nonce);
pm.environment.set("Timestamp", timestamp);
pm.environment.set("Signature", signature);

console.log("Nonce " + nonce);
console.log("Timestamp " + timestamp);
console.log("Signature " + signature);
```

## Restlet and Webservice TBA Setup

## Relevant Screen Shots

Launchpad **POST** SRS TBA Restlet (Add User via... X **POST** SRS TBA Webservice (Search... (+) ... SRS OAuth DEV

▼ SRS TBA Restlet (Add User via Master Control Restlet) Examples 0 BUILD

Add a description

---

**POST** `https://{{Account_in_URL}}.restlets.api.netsuite.com/app/site/hosting/restlet.nl?script={{RestletID}}&deploy=1` **Send** **Save**

Params ● Authorization ● **Headers (13)** Body ● Pre-request Script ● Tests Settings Cookies Code

Headers 11 hidden

KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets ▼
<input checked="" type="checkbox"/> Authorization	{{Signature}}				
<input checked="" type="checkbox"/> Content-Type	application/json				
Key	Value	Description			

## Restlet and Webservice TBA Setup

Launchpad

POST SRS TBA Restlet (Add User via... X)

POST SRS TBA Webservice (Search...

+

...

SRS OAuth DEV

🔍

🔗

▶ SRS TBA Restlet (Add User via Master Control Restlet)

Examples 0

BUILD

🔗

📄

POST

https://{{Account\_in\_URL}}.restlets.api.netsuite.com/app/site/hosting/restlet.nl?script={{RestletID}}&amp;deploy=1

Send

Save

Params

Authorization

Headers (13)

Body

Pre-request Script

Tests

Settings

Cookies

Code

TYPE

OAuth 1.0

The authorization data will be automatically generated when you send the request. [Learn more about authorization](#)

Add authorization data to

Request Headers

Signature Method ⓘ

HMAC-SHA256

Consumer Key ⓘ

{{ConsumerToken}}

Consumer Secret ⓘ

{{ConsumerSecret}}

Access Token

{{AccessToken}}

Token Secret ⓘ

{{AccessSecret}}

ADVANCED

These are advanced configuration options. They are optional. Postman will auto generate values for some fields if left blank.

Callback URL ⓘ

Callback URL

Verifier ⓘ

Verifier

Timestamp

{{Timestamp}}

Nonce ⓘ

{{Nonce}}

Version

1.0

Realm ⓘ

{{Account}}

## Restlet and Webservice TBA Setup

Launchpad

POST SRS TBA Restlet (Add User via Master Control Restlet) X

POST SRS TBA Webservice (Search...

+

...

SRS OAuth DEV

👁

⚙

► SRS TBA Restlet (Add User via Master Control Restlet)

Examples 0

BUILD

📄

💬

POST

https://{{{Account\_in\_URL}}}.restlets.api.netsuite.com/app/site/hosting/restlet.nl?script={{{RestletID}}}&deploy=1

Send

Save

Params

Authorization

Headers (13)

Body

Pre-request Script

Tests

Settings

Cookies

Code

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

```
1 {
2   "recordtype": "customer",
3   "records": [
4     {
5       "companyname": "test bputnam 01",
6       "customform": 15,
7       "entitystatus": [
8         {
9           "internalid": "20",
10          "name": "PROSPECT-Lead - Qualified Prospect"
11        }
12      ]
13    }
14  ],
15  "module": "generic",
16  "restlet": "crud"
17 }
```

## Restlet and Webservice TBA Setup

Launchpad POST SRS TBA Restlet (Add User via Master Control Restlet) POST SRS TBA Webservice (Search...

SRS OAuth DEV

Examples 0 BUILD

POST https://{{Account\_in\_URL}}.restlets.api.netsuite.com/app/site/hosting/restlet.nl?script={{RestletID}}&deploy=1 Send Save

Params Authorization Headers (13) Body Pre-request Script Tests Settings Cookies Code

```

1
2 pm.sendRequest('https://cdnjs.cloudflare.com/ajax/libs/crypto-js/4.0.0/crypto-js.min.js', (err, res) => {
3   (new Function(res.text()))();
4 });
5
6 let account = pm.variables.replaceIn('{{Account}}');
7 let consumerKey = pm.variables.replaceIn('{{ConsumerToken}}');
8 let consumerSecret = pm.variables.replaceIn('{{ConsumerSecret}}');
9 let tokenId = pm.variables.replaceIn('{{AccessToken}}');
10 let tokenSecret = pm.variables.replaceIn('{{AccessSecret}}');
11
12 console.log("account " + account);
13 console.log("consumerKey " + consumerKey);
14 console.log("consumerSecret " + consumerSecret);
15 console.log("tokenId " + tokenId);
16 console.log("tokenSecret " + tokenSecret);
17
18 let timestamp = new Date().getTime().toString().substring(0, 10);
19 let nonce = CryptoJS.lib.WordArray.random(10).toString();
20 let baseString = account + '&' + consumerKey + '&' + tokenId + '&' + nonce + '&' + timestamp;
21 let key = consumerSecret + '&' + tokenSecret;
22 let signature = CryptoJS.HmacSHA256(baseString, key).toString(CryptoJS.enc.Base64);
23
24 pm.environment.set("Nonce", nonce);
25 pm.environment.set("Timestamp", timestamp);
26 pm.environment.set("Signature", signature);
27
28 console.log("Nonce " + nonce);
29 console.log("Timestamp " + timestamp);

```

Pre-request scripts are written in JavaScript, and are run before the request is sent. [Learn more about pre-request scripts](#)

SNIPPETS

- Get an environment variable
- Get a global variable
- Get a variable
- Set an environment variable
- Set a global variable
- Clear an environment variable
- Clear a global variable
- Send a request

Body Cookies (2) Headers (14) Test Results Status: 200 OK Time: 38.41 s Size: 1.32 KB Save Response

## Environment Variables

Name	SRS OAuth DEV
Account	772390_SB3
ConsumerToken	Create New one or use APP Setting "Restlet TBA SRS Consumer Token" → public
ConsumerSecret	Create New one or use APP Setting "Restlet TBA SRS Consumer Token" → secret
AccessToken	Create New one or use APP Setting "OAuth TBA Access Token" → public

## Restlet and Webservice TBA Setup

AccessSecret	Create New one or use APP Setting "oAuth TBA Access Token" → secret
Nonce	
Signature	
Timestamp	
Version	2018_1
Account_in_URL	772390-sb3
RestletID	690

## Screen Shot

MANAGE ENVIRONMENTS

Environment Name

SRS oAuth DEV

	VARIABLE	INITIAL VALUE ⓘ	CURRENT VALUE ⓘ
<input checked="" type="checkbox"/>	Account	772390_SB3	772390_SB3
<input checked="" type="checkbox"/>	ConsumerToken	cc38e15a4b1901fe2bd2	cc38e15a4b1901fe2bd2
<input checked="" type="checkbox"/>	ConsumerSecret	c72e8baaa1d38efe652f	c72e8baaa1d38efe652f
<input checked="" type="checkbox"/>	AccessToken	97bdc814ba467b255f9	97bdc814ba467b255f9
<input checked="" type="checkbox"/>	AccessSecret	1d5da6c111fb23008cb1	1d5da6c111fb23008cb1
<input checked="" type="checkbox"/>	Nonce		
<input checked="" type="checkbox"/>	Signature		
<input checked="" type="checkbox"/>	Timestamp		
<input checked="" type="checkbox"/>	Version	2018_1	2018_1
<input checked="" type="checkbox"/>	Account_in_URL	772390-sb3	772390-sb3
<input checked="" type="checkbox"/>	RestletID	690	690
	Add a new variable		



## PHP Setup

Articles used to help setup PHP are as follows

1. [Stack Overflow: Oauth implementation in netsuite using php](#)
2. [Answer Id: 24917 Downloading the PHP Toolkit](#)
3. [Tomual: Token-based Authentication with Netsuite's PHP Toolkit](#)

## TBA Restlet via PHP

Use [RestletTBAExample.php](#) to execute restlets. Example parameters needed to be set up:

```
define("NETSUITE_SCRIPT_ID", '690');  
define("NETSUITE_DEPLOY_ID", '1');  
define("NETSUITE_ACCOUNT", '772390_SB3');  
define("NETSUITE_ACCOUNT_INURL", '772390-sb3');  
  
define("NETSUITE_CONSUMER_KEY", 'cc38e15a4b1901fe2bd215f4cc823d');  
define("NETSUITE_CONSUMER_SECRET", 'c72e8baaa1d38efe652020db31d');  
define("NETSUITE_TOKEN_ID", '97bdc814ba467b255f9a97bc3e4e611a25');  
define("NETSUITE_TOKEN_SECRET", '1d5da6c111fb23008cb8273fc3665c');
```

This example was created using [Stack Overflow: Oauth implementation in netsuite using php](#), and upgraded to use SHA256 encoding algorithm.

## TBA Webservice via PHP

[WebserviceTBAExample.php](#) uses Netsuite's 2020\_1 PHP Toolkit.

## Restlet and Webservice TBA Setup

PHP 2020\_1 toolkit provided in [Answer Id: 24917 Downloading the PHP Toolkit](#) was updated using [Tomual: Token-based Authentication with Netsuite's PHP Toolkit](#) instructions.

## PHP Toolking Contents

	Date modified	Type	Size
 NetSuiteService.php	9/1/2020 10:24 AM	PHP File	3,057 KB
 NSconfig.php	9/1/2020 10:24 AM	PHP File	1 KB
 NSPHPClient.php	9/1/2020 10:24 AM	PHP File	15 KB
 NSTba.php	9/1/2020 10:24 AM	PHP File	3 KB
 WebServiceTBAExample.php	9/1/2020 10:24 AM	PHP File	1 KB

NStba.php is an add-on Netsuite TBA file (provided by tomual) that generates signature and allows for Webservice TBA calls.

NSPHPClient.php was enhanced to use NStba.php and detect if NSConfig.php contains Consumer and Access Authentication Tokens.

Source
ATP-1867
866daf9
Full commit

netsuite / SuiteScripts / ... / PHPToolkit / NSconfig.php
Edit

```

1  <?php
2  define("NS_ENDPOINT", "2020_1");
3  define("NS_HOST", "https://772390-sb3.suitetalk.api.netsuite.com/");
4  define("NS_EMAIL", "mbradovic@shareholderrep.com");
5  define("NS_PASSWORD", "*****");
6  define("NS_ROLE", "1072");
7  define("NS_ACCOUNT", "772390_SB3");
8
9
10 define("NS_APPID", "FC90E48C-15EE-42E8-8F6D-F14A69451547");
11
12 define("NS_CONSUMER_KEY", 'cc38e15a4b1901fe2bd215f4cc823d4b9');
13 define("NS_CONSUMER_SECRET", 'c72e8baaa1d38efe652020db31d0fc');
14 define("NS_TOKEN_KEY", '97bdc814ba467b255f9a97bc3e4e611a2535');
15 define("NS_TOKEN_SECRET", '1d5da6c111fb23008cb8273fc3665ccc5');
16 ?>

```

This is how we used to connect using username / password.

New, TBA method of making webservice calls.

File
PHP
Line
16

## Restlet and Webservice TBA Setup

## Deprecating Username Password for Webservice

After TBA has been implemented, username password can be deprecated by unchecking Integration→ User Credentials.

← → ↻ 772390-sb1.app.netsuite.com/app/common/integration/integrapp.nl?id=406&e=T

---

ORACLE NETSUITE | **SANDBOX** SRSACQUIOM

---

Activities Transactions Lists Reports Analytics Customization Documents **Setup** AvidXchange Deals Tasks

### Integration

APPLICATION ID  
9F5D1A40-C48F-4327-8DAB-01A6246DA6D6

NAME \*

DESCRIPTION  
Used to bridge 2.0 suitelets with 1.0 code via Restlet TBA

STATE \*

NOTE

CONCURRENCY LIMIT

MAX CONCURRENCY LIMIT  
39

---

**Authentication** Execution Log System Notes

**Token-based Authentication**

☒ TOKEN-BASED AUTHENTICATION ☐ TBA: ISSUETOKEN ENDPOINT

**OAuth 2.0**

☐ AUTHORIZATION CODE GRANT ☐ SCOPE

REDIRECT URI  ☐ RESTLETS

☐ REST WEB SERVICES

**User Credentials**

☒ USER CREDENTIALS

**Client Credentials**