Z		Z	12	Z	1
	z		Z		
	ACCESSI	NG NETSUI	TE DATA WI ⁻	гн мітто	
		HOW TO	о мітто		
Z		Z	F1	Z	

Obtain required credentials

Click Letter Icons Z to jump to section, click Home Icons to return here. As you complete the How To Guide, this page will automatically populate for your convenience.

Find	Fill (input here for your records)
URL:	
Account ID:	
Consumer Key:	
Consumer Secret:	
Token ID:	
Token Secret:	





After logging into Netsuite, copy and store the the "base" URL. This is everything up to netsuite.com.

Example: https://system.na2.netsuite.com

	Oracle Corporation	[US]	https://system.na2.netsuite.com/
--	---------------------------	------	----------------------------------

URL:

Enable Features

Enable **Web Services** and **Token Based Authentication**. *If these features are not enabled, you will not see the permissions required in the next steps.*

• Setup —> Company —> Enable Features

Setup Suppor	t D	emo Framework Fixed Assets
Setup Manager	1	SETUP TASKS
Company	-	Company Information
Accounting	►	Enable Features
Sales	ŀ	Rename Records/Transactions
Marketing	Þ	Auto-Generated Numbers
Support	Þ	States/Provinces/Counties
Site Builder	Þ	Countries
Import/Export	Þ	Application Publishers
Users/Roles	Þ	PREFERENCES
Integration		General Preferences
		SuiteCloud Processors
		Printing & Fax
		EMAIL
		Email Preferences
		System Email Templates
		SMTP Servers
		CLASSIFICATIONS
		Subsidiaries
		Departments 🕨
		Locations 🕨
		Ψ.

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- Click the **SuiteCloud** tab
- Under **SuiteTalk (Web Services)** make sure **WEB SERVICES i**s checked. Accept "Terms of Service" if checking for the first time.

SuiteTalk (Web Services)
V WEB SERVICES
USE A STANDARDS-BASED PROGRAMMING INTERFACE TO INTEGRATE EXTERNAL SYSTEMS WITH NETSUITE AND MIGRATE DATA. BY ENABLING THIS FEATURE, YOU AGREE TO SUITECLOUD TERMS OF SERVICE.

Under **Manage Authentication** make sure **TOKEN-BASED AUTHENTICATION** is checked. Accept "Terms of Service" if checking for the first time.

Manage Authentication
SUITESIGNON
OPENID SINGLE SIGN-ON ENABLE GOOGLE OPENID AS AN ADDITIONAL AUTHENTICATION MECHANISM FOR YOUR USERS. BY ENABLING THIS FEATURE, YOU AGREE TO SUITECLOUD TERMS OF SERVICE.
SAML SINGLE SIGN-ON ENABLE SAML AS AN ADDITIONAL AUTHENTICATION MECHANISM FOR YOUR USERS. BY ENABLING THIS FEATURE, YOU AGREE TO <u>SUITECLOUD TERMS OF SERVICE</u> .
TOKEN-BASED AUTHENTICATION ENABLE TOKEN-BASED AUTHENTICATION AS AN ADDITIONAL AUTHENTICATION MECHANISM FOR YOUR USERS. BY ENABLING THIS FEATURE, YOU AGREE TO SUITECLOUD TERMS OF SERVICE.

• Save

•



From the top menu go to **Setup —> Integration —> Web Services Preferences.**

Setup Sup	port D	emo Fi	amework	
Setup Mana	ger	ngs 🗸	Personalize 😽	Lay
Company	Þ			
Accounting	Þ			-
Sales	×.			
Marketing	►			
Support	Þ			
Site Builder		.2		•
Import/Expo	rt ►	0. 0.		1
Users/Roles	⊳	/		
Integration	-	INTEGR	RATION MANAGEMEN	τ
	Supply	Web 9	Services Preference	es
ose iance with	Stream better c	1000	Services Process St	atus
ert clearing	Enginee product	Web S	Services Usage Log	
e for status ayments.	tracking our tab	Mana	ge Integrations	Þ
reporting, for China,	correcti categor mercha	Integr	ation Governance	
	LEARN		GE AUTHENTICATION	
		Suites	lignOn	Þ
>>		Devic	e ID	

Copy dowr	n the I	ACCO	UNT ID.
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Account ID:		
Veb Services Preference	2S	
Save Cancel Reset		
Primary Information		
SEARCH PAGE SIZE		
1000	-	
USE CONDITIONAL DEFAULTS ON ADD		
TREAT WARNINGS AS ERRORS		

C Create an Integration Record:

The integration record identifies the application in NetSuite's system.

 Go to Setup --> Integration --> Manage Integrations. You can also global search for page: manage integrations.

Setup Suppor		Demo Framework Fixed Ass
Setup Manager		
Company	×.	
Accounting	P.	
Sales	i.	STATE
Marketing	Þ	Enabled
Current		Enabled
Support	×.	Enabled
Site Builder	\geq	Enabled
Import/Export	Þ	Enabled
Users/Roles	1	
Integration 🏓	-	INTEGRATION MANAGEMENT
		Web Services Preferences
		Web Services Process Status
		Web Services Usage Log
		Manage Integrations
		Integration Governance
		MANAGE AUTHENTICATION
		SuiteSignOn 🕨
		Device ID

Create a new integration record.



- Name: **Mitto**
- State: **Enabled**
- Authentication: Check **Token-Based Authentication** and uncheck **User Credentials**.
- Save.

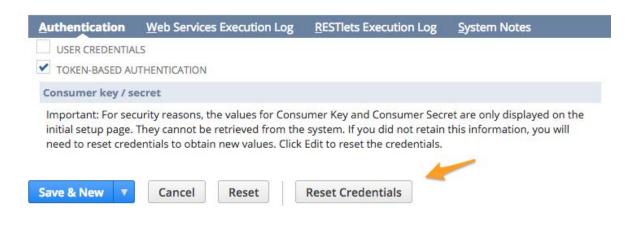
•

			Enabled	-
ESCRIPTION				
			NOTE	
Authentication Web	Services Execution Log	<u>R</u> ESTlets Execution Log		
USER CREDENTIALS				

• After creating the record, copy down the **CONSUMER KEY** and **CONSUMER SECRET**.

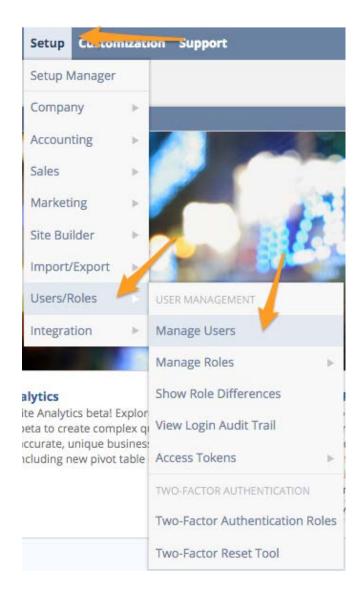
Consumer Key:		
Consumer Secret:		
Authentication Web Services Execut	ion Log <u>R</u> ESTlets Execution Log <u>System Notes</u>	
USER CREDENTIALS TOKEN-BASED AUTHENTICATION		
Consumer key / secret		
displayed. After you leave this page, they c credentials, you will need to reset them to	nsumer Secret as you would a password. Never share these credentials	
CONSUMER KEY		
CONSUMER SECRET		
Edit Back Actions •		

OPTIONAL: If the integration record already exists, but you don't have the consumer key and consumer secret, edit the record, then press "Reset Credentials".



Assign the Full Access role to an Admin user:

Go to **Setup — > Users/Roles — > Manage Users.** You can also global search for page: **manage users**



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- Click a user with the Role Administrator
- At the bottom of the page click **Edit**.
- Click the tab **Access**, click **Add**, and add the **Full Access** role to the user.
- Save.

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<u>Communication</u>	Address	Human Resources	Time Tracking	Related Records	Access	System Information		
GIVE ACCESS	ION EMAIL	PASSWORD			Password	Criteria		
SERVICE INTO INTO A	UT LINAL	CONFIRM PASSW	ORD		ls at least 10 c	haracters long	(*)	
					Does not cont	ain illegal characters	8	
		REQUIRE PAS	SWORD CHANGE ON	I NEXT LOGIN	Uppercase Lowercase Numbers (ast 3 of these 4 character types: alpha characters (A, B, Z) alpha characters (a, b, Z) 1, Z, 3, 4, 5, 6, 7, 8, 9, 0) numeric ASCII characters (1@#\$%/&*.:;~'`*/\~?-,=0[]](>		
1					New passwore	is match	*	
Roles · Histor								
ROLE *								
Administrator								
Full Access	-	•						
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Save V Ca	ncel Re	Search	+] ▼ Acti	ions -				



Go to **Setup —--> Users/Roles —--> Access Token**. You can also global search for page: access tokens.

Subbo	100	Demo Framework	TIXEG ASSES
Setup Manager			
Company	Þ		
Accounting	Þ		
Sales	÷.		
Marketing	₽	TIVE	CREATED
Support	Þ		
Site Builder	Þ.	1	
Import/Export		/	
Users/Roles	-	USER MANAGEMEN	Т
Integration		Manage Users	75
		Manage Roles	
		Show Role Differ	ences
		View Login Audit	Trail
		Access Tokens	
		TWO-FACTOR AUTH	IENTICATION
		Two-Factor Auth	entication Roles
		Two-Factor Rese	Tool

Click New Access Token

D,	Access Tok	ens	-		
VIEW	Access Tokens 🔻	Customize View	New Access Token		

- Application Name: **Mitto** (created from steps above)
- User: Select the Admin user you assigned the Full Access role to.
- Role: Full Access
- Token Name: Leave the auto generated name.
- Save.

•

10000	s Token			
Save	Cancel	Reset		
Primary In	formation			
APPLICATI	ION NAME *			
Mitto				
USER *				
14 P. 1				*
ROLE *				
Full Acces	ss		-	
TOKEN NA	ME *			
Mitto -	, Full A	ccess		
INACT	IVE			

Write down the **TOKEN ID** and **TOKEN SECRET**

Token ID:		
Token Secret:		
Confirmation Access Token successfully Saved		
Access Token		List
Edit Back Actions -		
Primary Information		
APPLICATION NAME Mitto USER		
ROLE Full Access		
TOKEN NAME Mitto - Full Access		
INACTIVE Token Id / secret		
Warning: For security reasons, this is the only forget these credentials, you will need to resel	v time that the Token ID and Token Secret values are displayed. After you leave this page, they cannot be retrieved from the t hem to obtain new values. et as you would a password. Never share these credentials with unauthorized individuals and never send them by email.	ie system. If you lose or
TOKEN ID		
TOKEN SECRET		

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Success! You should have everything you need for Mitto to access the Netsuite data!

FAQ

Is there a way to restrict the access that the Mitto user has?

Yes, you can limit the access granted to the Mitto user. However, Netsuite's security model is very complex.

In our experience with other customers, giving the Mitto user "Full Access" was the least error prone and simplest way to get up and running.

Ideally, Netsuite would have a "read only full access" token, however Netsuite confirmed with us that this does not exist and is not in the product roadmap.

Even though the Mitto user may have access to all the underlying data in Netsuite with "Full Access" you can limit this data access in other ways:

- On the Mitto side you can limit the jobs that are created to pull the data from the API
- On the database side, you can limit access to data with the database's security model

If the concern is that Mitto will alter data in the source system, it is important to know that Mitto never writes back to any API under any circumstance.

