



## Coupa NetSuite **Treasury** Bundle Integration Guide

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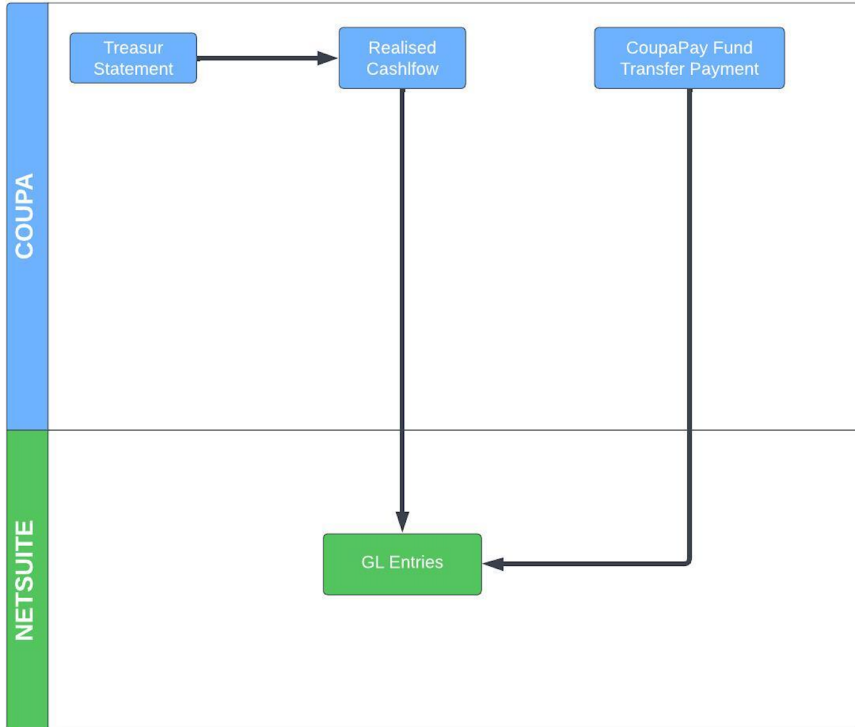
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# Treasury Dataflow and Integration points

## Overview

The diagram below indicates the integration points between Netsuite and Coupa for the Treasury process for treasury customers already on AWS.





## Integration Method

Coupa integrates seamlessly with Netsuite using the Coupa REST API and Netsuite's Suitescript. Coupa provides rich, robust access to read, edit, or integrate data via a [RESTful API](#). This UTF-8 XML based interface allows you to create, update, and take action on individual records within Coupa by making an HTTP request call.

Built on industry standard JavaScript that ensures portability and rapid developer productivity, SuiteScript enables full-featured application-level scripting capabilities throughout NetSuite. Suitescript provides a complete set of flexible scripting models to support customization needs, including user event-based scripts and scheduled scripts. The Coupa Netsuite Integrations have been built to meet and comply with the documented practices for architecture, development, privacy and security of the Netsuite SuiteCloud platform and is certified and approved by the "[BUILT FOR NETSUITE](#)" program.

Coupa Netsuite Bundle scripts should not be modified. Modified scripts will not be supported by Coupa Support

# Coupa Treasury Bundle

## Client Installation/Upgrade Overview

Coupa leverages SuiteBundler, which makes it easy to package and deploy customizations and applications, built on the SuiteCloud platform. Whether you are moving customizations from a sandbox environment to production or looking for the latest Coupa to Netsuite integration package, SuiteBundler lets you easily manage groups of customizations, manage versioning and deploy customizations nearly instantaneously.

### Activities

You will need to do the following to deploy the Coupa / Netsuite Bundler

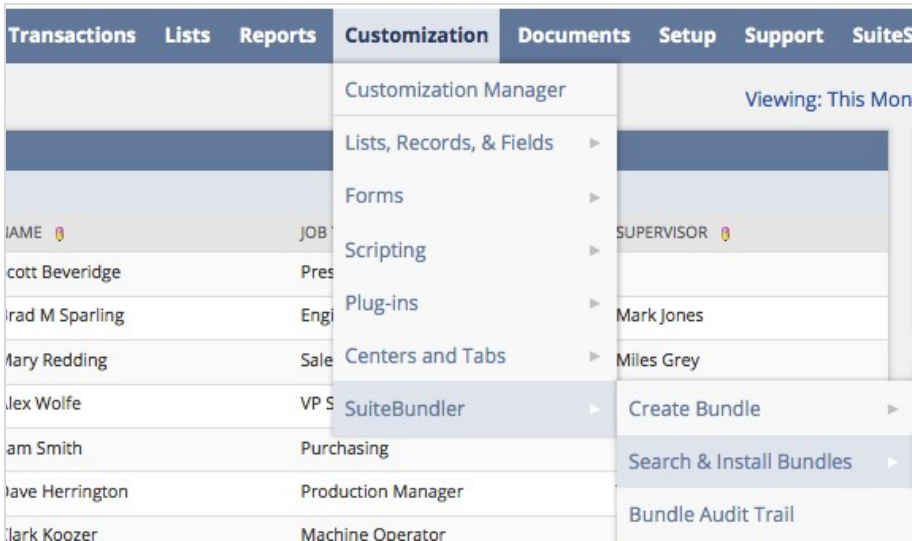
- 1 Locate the Coupa Bundle Script
- 2 Confirm contents of the Bundle
- 3 Install the Bundle
- 4 Confirm successful installation of the Coupa Bundle
- 5 Begin configuration

## Locate the Coupa Bundle Script

### Step 1.1

Ensure you have given your Netsuite Account ID to your Coupa Implementation Manager. Locate the Bundler

**Navigation Path:** Customization | SuiteBundler | Search & Install Bundles



## Step 1.2

Search for “Coupa Treasury” and click on Bundle

## Confirm contents of the Bundle

## Step 1.3

Switch to the Components View and verify the contents of the Treasury bundle

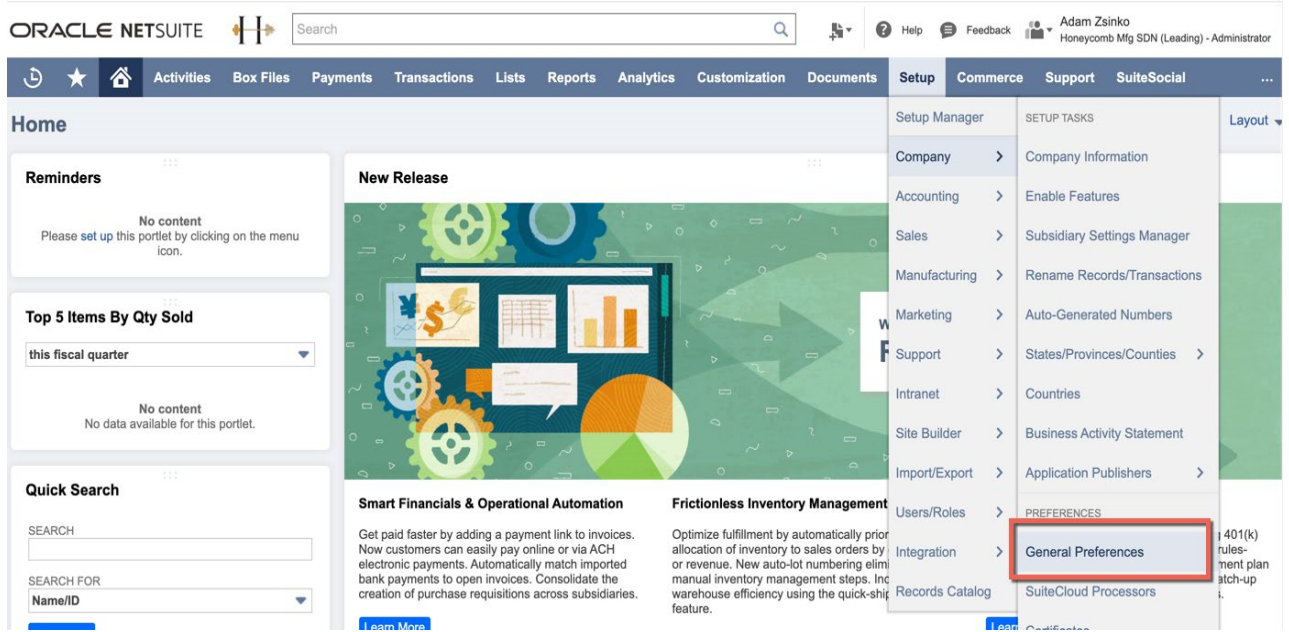
## Configuration of the Bundle

- OIDC configuration (optional)

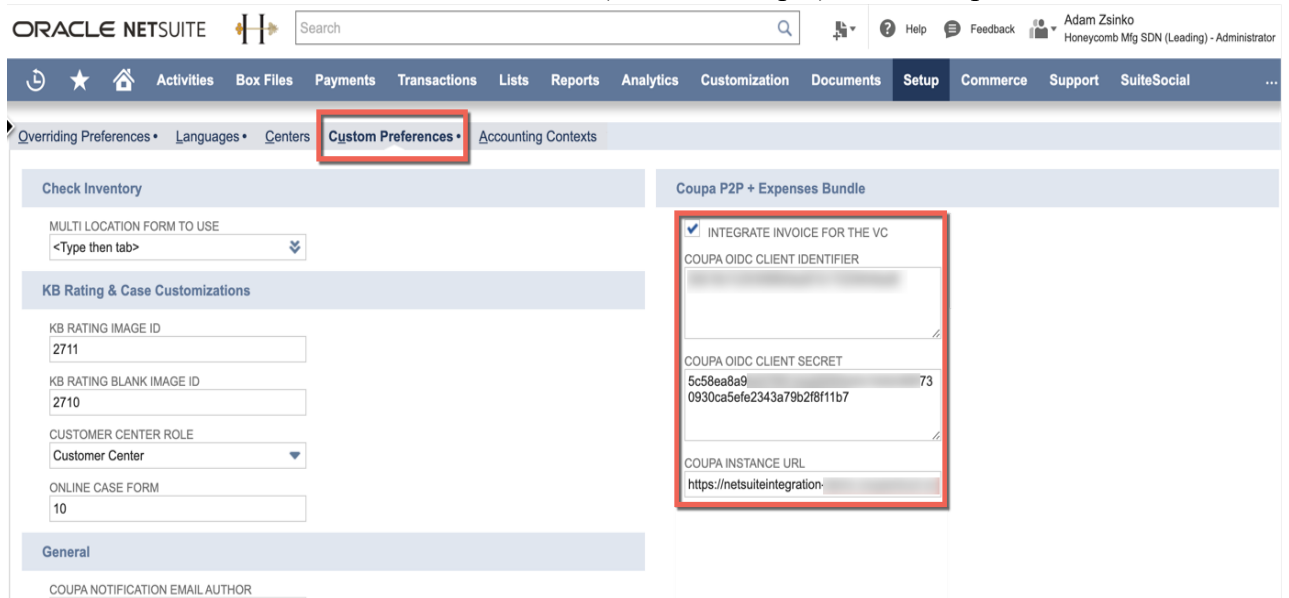
With Coupa Release 31 secure Auth 2.0 API connectivity has been introduced. Netsuite Bundle is supporting this new API connectivity method.

1. Create OIDC connection as per [Coupa Success Article](#)
2. Setup OIDC scope for read/write for the objects integrated via the Netsuite Bundle

### 3. Login to Netsuite and go to **Setup > Company > General Preferences > Custom Preference**



### 4. Enter ClientID, Client Secret & OIDC URL (created in step 2) under Coupa P2P Bundle section



# Coupa Treasury Realised Cash Flow to Netsuite GL

## Overview

Realised Cash Flows created by imported Account Statements to Coupa Treasury can be automatically integrated to Netsuite as General Ledger Entries. Each GL record will have a link to the Coupa Treasury Cash Flow for full traceability.

The Script will integrated every new Realized Cash flow to Netsuite if GL from (on account) and GL to is setup on the cash flow record.

### Tips to help you succeed

- Ensure cash flow has GL entries added (by rule or manually)
- Ensure the Account has default GL setup in Coupa treasury

### Pre-Requisites

- Customer Coupa Treasury is on AWS
- Coupa Netsuite Treasury Bundle installed on Netsuite
- Coupa OIDC auth created with custom permissions

## Script Sequence Explained

This integration is scheduled, and will integrate new realized cash flow records periodically

- Script queries Coupa Treasury for new cash flow records
- If new realized cash flow record found (with GL from/to populated), integration creates corresponding GL entries in Netsuite

## Deployment Parameter Setup

Now that you have successfully installed the bundle, you will need to decide which parameters are relevant for your Coupa implementation.

## Activities

You will need to do the following to ensure a successful deployment of the Coupa Treasury Cash Flow Integration Script

### 1 Review Parameter List



**Review Parameter List**

Review parameter list and decide which ones are relevant to your company’s implementation of Coupa.

Please note the fields that are mandatory are noted with an asterisk \*

**Script parameters**

Label	Description	Id	Type	Example	Comment
<b>Environment Type</b>	Coupa Environment Type	custrecord_coupa_env_type	List/Record		
<b>Treasury URL</b>	Coupa Treasury URL	custrecord_coupa_treasury_url	Free-Form Text	Hyperlink	
<b>Error Sender Email</b>	Sender Email	custrecord_coupa_email_sender	List/Record		
<b>Error Email Receiver</b>	Error Email Recipient	custrecord_coupa_error_to	Text		
<b>Netsuite Account Name</b>	NetSuite Account Name will be used in the error email's subject for better identification of the error source	custrecord_coupa_cashflow_account_name	Free-Form Text		
<b>Coupa OIDC Client Identifier</b>	OIDC identifier	custrecord_coupa_oidc_client_id	Free-Form Text		
<b>Coupa Instance URL</b>	Coupa Instance URL	custrecord_coupa_host_url	Hyperlink		
<b>Coupa OIDC Client Secret</b>	OIDC Secret	custrecord_coupa_oidc_client_secret	Text		
<b>Department</b>	Department Mapping, Department mapped to the GL Account Number	custrecord_coupa_cashflow_dept_map	Text	GL_ACCOUNT_NUMBER==NS_DEPARTMENT_ID 909==2;128221==2	
<b>Class</b>	Class Mapping, Class mapped to the GL Account Number	custrecord_coupa_cashflow_class_map	Text	GL_ACCOUNT_NUMBER==NS_CLASS_ID 909==5;128221==8	

Label	Description	Id	Type	Example	Comment
<b>Subsidiary</b>	Subsidiary Mapping, Subsidiary mapped to the GL Account Number	custrecord_coupa_cashflow_sub_map	Text	GL_ACCOUNT_NUMBER==NS_SUBSIDIARY_ID 909==3;128221==4	
<b>Custom Form Mapping</b>	Susidiary is mapped with Custom form	custrecord_coupa_cashflow_custom_form	Text	NS_SUBSIDIARY_ID= =NS_CUSTOM_FORM_ID 3==260	
<b>Export From CashFlow Date</b>	For the first time execution, cashflows created after the selected date will be integrated to NS	custrecord_coupa_cashflow_from_cf_date	Date		
<b>Custom Arguments</b>	Custom arguments to be appended to the GET call	custrecord_coupa_cashflow_custom_args	Text		
<b>Export to CashFlow date</b>	For the first time execution, cashflows created before the selected date will be integrated to NS	custrecord_coupa_cashflow_to_cf_date	Date		
<b>Limit exported records to</b>	Select the limit of records returned by the GET call	custrecord_coupa_cashflow_inv_limit	Free Form Text		
<b>Last Date of execution</b>	Set by the script and not to be edited	custrecord_coupa_cashflow_last_exec	Date/Time		
<b>Last Date of Cash Flow integration</b>	Set by the script and not to be edited	custrecord_coupa_cashflow_last_cf_date	Date/Time		
<b>Use Value date for Entry</b>	If checked the script will use Value Date for posting period search	custrecord_coupa_cashflow_use_value_date	Checkbox		
<b>Posting Period Cut Off</b>	Positive and negative cut-off can be selected similar to Invoice integration script	custrecord_coupa_cashflow_cut_off_day	Free Form Text		

## 2 Find and Define Deployment Parameter Values

**Navigation Path:** Customization | Scripting | Scripts

Find the “Coupa Treasury Cash Flow” script deployment

Now you can click the Parameter menu item and start entering your specific values, please note your specific parameter values may vary based on your Coupa implementation.

# Coupa Treasury Payment to Netsuite GL

## Overview

Customers with Coupa Pay Treasury Payments may use this integration. The integration takes a Coupa Treasury Payments and turns it into a NetSuite GL.

In Netsuite intercompany Account Receivable (from Subsidiary) and intercompany Account Payable (to Subsidiary) General Ledger account must be created. The mapping from Subsidiary to AP & AR account must be specified in the script deployment parameters.

More details on NS setup can be found at [https://docs.oracle.com/en/cloud/saas/netsuite/ns-online-help/section\\_4803443925.html](https://docs.oracle.com/en/cloud/saas/netsuite/ns-online-help/section_4803443925.html)

## Script Sequence Explained

This integration runs on a schedule basis and will send Coupa Pay Treasury Payment data to Netsuite as General Ledger entries.

- Calling Coupa API to get Treasury Payments on a predefined schedule.
- The HTTP GET function is used to retrieve the Coupa Treasury Payments at “completed\_successfully” status by default
- Script is used to generate the Netsuite intercompany GL entries

## Activities

You will need to do the following to ensure a successful deployment of the Expense script.

**1 Review Parameter List**

**2 Find and Define Deployment Parameter Values**

## Tips to help you succeed

- Payments will be pulled when moves to completed\_successfully status. Do not populate “status” parameter

## Pre-Requisites

- Coupa Treasury Bundle installed or P2P Bundle+TreasuryPayment script setup
- Coupa OIDC Auth created.
- Coupa GL Account setup

**1**
**Review Parameter List**

Review parameter list and decide which ones are relevant to your company's implementation of Coupa.

Please note the fields that are mandatory are noted with an asterisk \*

Script Definition					Script Deployment	
Label	Description	Id	Type	Comments	Example	Your values
Email Errors To	Comma separated list of emails to receive error notifications	custscript_coupa_trsry_pay_error_to	Text Area		test@coupa.com	
Email Errors From	NS Internal ID of the user the emails should be from	custscript_coupa_trsry_pay_email_from	Freeform text		test@coupa.com	
Coupa URL	URL of your coupa instance	custscript_coupa_trsry_pay_host	Freeform text		https://netsuite-integrations.coupahost.com	
Payment status	Payment Status (	custscript_coupa_trsry_pay_statuses	Freeform text	Set to completed_successfully by default, DO NOT populate		
Custom Arguments	Custom API arguments	custscript_coupa_trsry_pay_custom_argts	Text Area	Custom arguments to be appended to the GET call		
Posting cut off	Posting cut off days	custscript_coupa_trsry_pay_cut_off_day	Free-Form Text	Positive and negative cut-off can be selected similar to Invoice integration script		
Fund transfer Account mapping	Account to subsidiary to AP to AR mapping	custscript_coupa_trsry_pay_ft_acc_map		4 tuple mapping:  PayFrom Account	COUPA_PAY_FROM_ACCOUNT==NS_SUBSIDIARY_ID==INTERCOMPANY_A/P==INTERCOMPANY_A/R	



				Subsidiary Intercompany AP account Intercompany AR account		
Fund Transfer Class Mapping	Class mapping	custscript_coupa_trsry_pay_ft_class_map	Text Area		COUPA_PAY_FROM_ACCOUNT==NS_CLASS_ID	
Fund Transfer Department Mapping	Department	custscript_coupa_trsry_pay_ft_dept_map	Text Area		COUPA_PAY_FROM_ACCOUNT==NS_DEPARTMENT_ID	
Suppress Error email	Mute error email	custscript_coupa_trsry_pay_supp_email	CheckBox	To suppress Error email when Entity is missing	250	
Revers Posting Accounts	Revers postings in NS	custscript_coupa_rev_ic_acc_mapping	checkbox	Added 2.0.0		