XRP for Salesforce

Web3 Enabler

User Guide v1.0.0

Preface

Web3 Enabler: XRP for Salesforce enables users to accept XRP on the XRP Ledger in Salesforce.

XRP for Salesforce is safe and secure by design. Neither your Salesforce Org nor Web3 Enabler ever has access to your private key. This application is completely open source. We even use open source software to safely connect your chosen wallet to our network and monitor for transactions on the blockchain.

Your users do not need to be Web3 knowledgeable to use XRP for Salesforce. With a few button clicks connect your and clients' wallets to begin accepting crypto payments. We track all your inbound and outbound transactions for you.

We urge Salesforce Administrators to read through this entire document at least twice. If you are new to Web3, some of the details may be unfamiliar to you. If you are experienced with Web3, you may find some of the simplifications we make in the interface shocking. We have focused on making the process as accessible as possible for individuals with all levels of blockchain and crypto understanding.

Table of Contents

Preface 1
Table of Contents 2
Overview 4
- Purpose 4
- Basic Requirements 4
- Accounting/Finance Guide 4
  - Transaction Logs 4
  - Exporting Transactions 5
- Terminology 5

Quick Start Guide 5
- Permissions 5
- Integration User 6
- Setup Instructions 6

Administrators Guide 7
- Installing XRP for Salesforce from the Unlocked Package (v1.0.2) 7
- Testing XRP for Salesforce from source 7
- Editing User Permission Sets 8
- Creating and Setting Up an XRPL Webhooks App 8
- Configuring XRP for Salesforce Setup 13
- Creating a Salesforce Site 15
- Creating Salesforce Permission Set(s) 19
- Completing XRP for Salesforce Setup 23
- Configuring XRP for Salesforce 26
- Creating a Test Account 27
- Creating a Test Account Wallet 31
- Creating a Test Org Wallet 32
- The Other Tabs 35
- Testing an Inbound Transaction 37
- Editing a Wallet Address 42
- Testing an Outbound Transaction 48
- Creating a Live Account 53
- Creating a Live Account Wallet 54
- Creating a Live Org Wallet 56
- Creating a Live Inbound Transaction 59
- Creating a Live Outbound Transaction 66
- Resetting XRP for Salesforce 72

Salesforce Admin Primer on Cryptocurrencies 74
- Best Practices for Cryptocurrencies 75
  - Initial Cryptocurrency Rollout - Stablecoins 75

More Cryptonative: Popular Major Coins 75
Understand the Basics of Public Key Encryption 75
Create Policies Around Wallet Access 76
Key Blockchain and Cryptocurrency Terms 76

Overview

This user guide outlines the processes to install, configure, and use XRP for Salesforce in conjunction with XRP Webhooks. This user guide provides the basic tools to understand and operate XRP for Salesforce rather than advanced solutions. For a more detailed and advanced understanding, you may visit the xrp-salesforce GitHub repository to read through the open source code.

Below are several icons you may see throughout this document.

💡 Ideas: This icon identifies material that may be good to remember or helpful hints.
📝 Notes: This icon tells you there is additional module context or information.
⚠️ Warnings: This icon notes activities that done or not done, may have negative outcomes.

Purpose

This is a resource for your organization's Salesforce admins and users as well as finance/accountant departments handling crypto transactions to understand the XRP for Salesforce mechanics and network connection methods. Additionally, potential risks are noted and possible mitigation practices are suggested. This guide also allows users to refresh on their roles or terminology as well as troubleshooting common errors that may arise.

Basic Requirements

The following are basic requirements in order for you and your organization to use XRP for Salesforce.

1. Administrative access to Salesforce
2. A GitHub or Twitter profile to use for the XRPL Webhooks social login

Accounting/Finance Guide

If you are closing transactions via Blockchain and your transactions are not integrated with your accounting and/or ERP systems, you can export them from Salesforce and import them into your systems.

Transaction Logs

Transactions are viewable via Inbound Blockchain Transactions and Outbound Blockchain Transactions.

Most commonly, Inbound transactions are revenue and Outbound transactions are refunds, but each transaction and business is unique. XRP for Salesforce will match live transactions as best

it can, but your Salesforce Administrator will need to work with you for detailed mappings that match your business usage.

Exporting Transactions

Transaction Reports are included that are exportable as CSV or XLS for import into your accounting and ERP systems.

Terminology

Blockchain - A distributed ledger (series of transactions) stored in data elements called blocks. These blocks contain references to the prior blocks, creating a “chain” of data. The blockchain costs resources to maintain. The maintainers are compensated for validating or mining.

Coin - The native digital asset of a blockchain. It is used to pay for transactions.

Token - Digital asset created on the blockchain representing off-chain value (such as stablecoins) or providing representation within an on-chain blockchain Dapp.

Transaction - An entry on the blockchain.

Private Key (Seed phrase) - A master password created specifically for crypto assets to be released from a wallet. The private key may be displayed as an alphanumeric string or a set of words (usually 12 or 24) known as a seed phrase corresponding to the private key. Whoever possesses the private key has control over the crypto assets in the crypto wallet.
⚠️ Warnings: NEVER SHARE YOUR PRIVATE KEY.

Public Key (Wallet address) - An alphanumeric address shared with the blockchain to denote sending and receiving parties. A public key is derived from the private key. A public key and transactions are public and viewable on the blockchain.

Quick Start Guide

Follow these instructions to prepare your Salesforce Org to begin the setup process required to use XRP for Salesforce.

Permissions

Permissions in Salesforce are used to configure role-based access control. The following two levels of permission settings are required when configuring XRP for Salesforce.

> User level settings: XRP for Salesforce User (Managed) Permissions grant access to the tools a typical Salesforce Salesperson or Customer Service Representative needs to

manage Web3 exchanges. They can access the Org Wallet addresses, create the Account Wallets for connection and otherwise enable sales to occur.

Admin level Settings: XRP for Salesforce Admin (Managed) Permissions. This user should be familiar with Web3 concepts like blockchains, tokens and contracts. The Admin User can edit any of these settings. If nobody in your organization has this knowledge, the defaults are probably sufficient for your needs.

Integration User

For security reasons, we recommend a limited access Integration User with XRP for Salesforce Integration Permissions. Because of the sensitive nature of Blockchain Financial Transactions, a clear paper trail of this user is recommended. We recommend using an Integration User, but a Standard User with Admin Profile and the Integration Permission set will also work.

The Integration User needs the following Permissions:

- Salesforce Integration or Full Salesforce License
- Permission to the Connected App

Setup Instructions

A Salesforce Administrator must complete the following steps to set up XRP for Salesforce in his/her company's Salesforce Org.

1. Install XRP for Salesforce.
2. Run XRPL Webhooks on your own Custom Domain. (Optional)
    a. This is entirely open source meaning you can setup and run the project and XRP node on your own system.
        i. Instructions to do so are on GitHub.
3. Set up XRPL Webhooks.
    a. Create an account.
    b. Create an application.
    c. Set application details for administration.
    d. Copy application consumer API keys (API key and API secret).
4. Configure XRP for Salesforce Setup.
    a. Create Salesforce Site.
    b. Enable Apex class access to the Salesforce site.
    c. Optional: Assign permission set(s) to select user(s) for XRP for Salesforce site access.
    d. Complete XRP for Salesforce Setup.
        i. Add custom XRP Node URL if using previous steps
        ii. Add webhook app API key.
        iii. Add webhook app API secret.
        iv. Add Salesforce site domain.

        v. Register webhook.
        vi. Initialize asset tokens.
5. Configure XRP for Salesforce.
    a. Create Accounts.
    b. Create Account Wallets.
    c. Create Org Wallets.
        i. Click Connect Wallet to register Address.
    d. View Asset-Tokens.
    e. View Inbound Blockchain Transactions.
    f. View Outbound Blockchain Transactions.
6. Use XRP for Salesforce.
    a. Capture Inbound Blockchain Transactions.
    b. Capture Outbound Blockchain Transactions.
    c. Create transaction report(s).
    d. Export transaction report(s).

Administrators Guide

Salesforce Administrators should complete the following steps to install, set up and use XRP for Salesforce within their Salesforce Org.

Testing XRP for Salesforce from source

You can also test the XRP for Salesforce app by installing it from the GitHub repository.

1. Clone the repository to your local machine: git clone https://github.com/MuKnSys/xrp-salesforce.git
2. Change into the repository's directory: cd xrp-salesforce
3. Checkout the Main Branch.
4. Log into the Dev Hub Org:sf org login web --set-default-dev-hub --alias DevHub --instance-url https://login.salesforce.com, and enter your username and password.
5. Create a Scratch Org by running sf org create scratch -f ./config/project-scratch-def.json -a dev -d -y 30.
    a. The -f flag is a path to config file (no need to change it).
    b. The -a flag is an alias of the scratch org, if you create multiple scratch orgs you can give them unique aliases to easier refer to them.
    c. The -d flag marks the newly created scratch org as default. If you don't mark it as default you will have to reference it by username or alias, or you will have to use sf config set target-org YourAliasOrUsername to set it as default.
    d. The -y flag sets the number of days before the org expires.
    e. Use the -h flag for help.
    f. For more details: developer docs scratch orgs create.
6. Push the code to the Scratch Org: sf project deploy start

7. Connect to the Salesforce Scratch Org: sf org open

Editing User Permission Sets

Permission sets in Salesforce grants specified privileges, such as access to certain apps in the AppLauncher, to certain users. Test the XRP for Salesforce app requires a user to have the “XRP Admin Permission Set” and the “XRP User Permission Set”.

1. Go to Setup.

2. From Setup, in the Quick Find box, enter Users then Users. Then click the name of the user to whom you want to assign permissions.

📝 Notes: You can confirm your username by clicking the icon at the top right corner then checking for your username.

3. Click Permission Set Assignments then Edit Assignments.

4. Add the “XRP Admin Permission Set” and the “XRP User Permission Set” using the “Add” arrow button, and click “Save”.

Creating and Setting Up an XRPL Webhooks App

Creating an XRPL Webhooks App is a requirement to integrate with Webhook APIs and register Webhooks and Subscriptions.

1. Go to https://xrpwebhooks.web3enabler.net.

2. Login to XRPL Webhooks.

3. Click on the + *Create App* button to create a new app.

📝 Notes: To login to XRPL Webhooks you will need to use your GitHub or Twitter account.

4. Complete the new XRPL Webhooks app fields.

5. Open XRPL Webhooks app details.

My Applications
My Applications
+ New App
Logout
Manage your XRPL webhook applications
XRP for Salesforce
Salesforce XRP App
ID: 4689195
Nov 11, 2025
Webhooks
Subscriptions
Details
Delete

6. View XRPL Webhooks app details.

7. View XRPL Webhooks app API keys.

⚠️ Warnings: Remember to store your API keys somewhere that is only accessible by yourself and anyone else in your organization that may require access.

8. Open XRPL Webhooks app and Manage webhooks.

9. View XRPL Webhooks app registered webhook(s).

10. Open XRPL Webhooks app and Manage subscriptions.

11. View XRPL Webhooks app registered subscription(s).

Configuring XRP for Salesforce Setup

Prepare your Salesforce Org for successful use of XRP for Salesforce. 📝 Notes: The XRP for Salesforce app, production or sandbox, makes the XRP for Salesforce Setup available in the Salesforce App Launcher.

1. Open XRP for Salesforce Setup from App Launcher.

02.00 Configure XRP for Salesforce Setup - Open XRP for Salesforce Setup from App Launcher

2. Go to Setup.

02.01 Configure XRP for Salesforce Setup - Go to Setup

Creating a Salesforce Site

Creating a Salesforce site is a prerequisite for successful integration of the XRP for Salesforce application into your Salesforce Org. The transaction data from the XRP Ledger flow in through Salesforce sites, which is where you define your endpoints and configure the permission sets associated with those endpoints.

1. Go to Platform Tools Setup.

02a.00 Create Salesforce site - Go to Platform Tools Sites

2. Create a new Salesforce site.

02a.02 Create Salesforce site - Fill in Salesforce site fields

3. Fill in Salesforce Site fields.

02a.01 Create Salesforce site - Create a new Salesforce site

4. Enter the Salesforce Site.

02a.03 Create Salesforce site - Enter Salesforce site

5. Go to Public Access Settings.

02a.04 Create Salesforce site - Go to Public Access Settings

6. Edit Enabled Apex Class Access.

02a.05 Create Salesforce site - Edit Enabled Apex Class Access

7. Select XrpPaymentApi and XrpWebhookApi Apex classes.

02a.06 Create Salesforce site - Select XrpPaymentApi and XrpWebhookApi Apex classes

8. Enable XrpPaymentApi and XrpWebhookApi Apex classes.

02a.07 Create Salesforce site - Enable XrpPaymentApi and XrpWebhookApi Apex classes

9. View Enabled Apex Class Access.

02a.08 Create Salesforce site - View Enabled Apex Class Access

Creating Salesforce Permission Set(s)

Assign admin permission sets to users in your Salesforce Org who will be administering XRP for Salesforce within your organization. 📝 Notes: This is a security best practice for Salesforce administration, as well as a vendor-neutral standard.

1. Go to Administration Permission Sets.

02b.00 Create Salesforce Permission Set(s) - Go to Administration Permission Sets

2. Open XRP Admin Permission Set.

02b.01 Create Salesforce Permission Set(s) - Open XRP Admin Permission Set

3. Manage Assignments.

02b.02 Create Salesforce Permission Set(s) - Manage Assignments

4. Add Assignment.

02b.03 Create Salesforce Permission Set(s) - Add assignment

5. Select User(s).

02b.04 Create Salesforce Permission Set(s) - Select user

6. Assign XRP Admin Permission Set.

02b.05 Create Salesforce Permission Set(s) - Assign XRP admin permission set

7. Complete XRP Admin Permission Set Setup.

02b.06 Create Salesforce Permission Set(s) - Complete XRP admin permission set setup

8. View XRP Admin Permission Set.

02b.07 Create Salesforce Permission Set(s) - View XRP admin permission set

Completing XRP for Salesforce Setup

The following steps implement the final configurations required to prepare your Salesforce Org to use the XRP for the Salesforce application. These steps involve setting up your XRPL Webhooks in Salesforce.

1. Open XRP for Salesforce Setup.
2. Save Custom XRP Payments API URL

3. Save XRPL Webhooks Credentials.

4. Save XRPL Salesforce Site Domain.

5. Register Webhook.

6. Initialize Asset Tokens.

Configuring XRP for Salesforce

Now that you have set up your Salesforce Org to use XRP for Salesforce, you can open the application in the App Launcher to begin using it.

1. Configure XRP for Salesforce - Open XRP for Salesforce from App Launcher.

Creating a Test Account

An account in Salesforce is used to store information about customers or individuals with whom you conduct business. Creating a test account is a prerequisite to creating a test account wallet to confirm whether XRP for Salesforce is properly set up to perform XRP transactions within your organization.

1. Go to the Accounts tab.

03a.00 Create Test Account - Go to Accounts tab

2. Create a new account.

03a.01 Create Test Account - Create a new Account

3. Go to the Edit Page.

03a.02 Create Test Account - Go to Edit Page

4. Add Related List - Single.

03a.03 Create Test Account - Add Related List - Single

5. View updated Account details.

03a.04 Create Test Account - View updated Account details

6. View Accounts.

03a.05 Create Test Account - View Accounts

Creating a Test Account Wallet

An account wallet in Salesforce is where customer transactions are tracked within a Salesforce Org. Create a test account to confirm that XRP is properly configured within your organization in order to successfully accept your customers' XRP payments.

1. Go to the Account Wallet tab.

   03b.00 Create Test Account Wallet - Go to Account Wallet tab

2. Create a new Account Wallet.

   03b.01 Create Test Account Wallet - Create new Account Wallet

3. View Account Wallet details.

03b.02 Create Test Account Wallet - View Account Wallet details

Creating a Test Org Wallet

An Org Wallet in Salesforce is where your company's transactions are tracked within a Salesforce Org. Create a test account to confirm that XRP is properly configured to successfully manage XRP payments within your organization.

1. Go to the Org Wallets tab.

03c.00 Create Test Org Wallet - Go to Org Wallets tab

2. Create a new Org Wallet.

03c.01 Create Test Org Wallet - Create new Org Wallet

3. View Org Wallet details.

03c.02 Create Test Org Wallet - View Org Wallet details

4. Connect Wallet.

03c.03 Create Test Org Wallet - Connect Wallet

5. View Org Wallets.

03c.04 Create Test Org Wallet - View Org Wallets

The Other Tabs

Review information in your organization's XRP for Salesforce setup, such as inbound and outbound transactions and asset-tokens.

1. Go to the Inbound Blockchain Transactions tab.

03d.00 The other tabs - Go to Inbound Blockchain Transactions tab

2. Go to the Outbound Blockchain Transactions tab.

03d.01 The other tabs - Go to Outbound Blockchain Transactions tab

3. Empty Asset-Tokens tab prior to initialized asset tokens.

03d.02 The other tabs - Empty Asset-Tokens tab prior to initialized asset tokens

4. Go to the Asset-Tokens tab.

03d.03 The other tabs - Go to Asset-Tokens tab

5. View XRP (FKA Ripple) details.

03d.04 The other tabs - View XRP (FKA Ripple) details

Testing an Inbound Transaction

Initiate a test transaction in XRP (FKA Ripple) sent to your XRP for Salesforce Org Wallet.

1. Open XRPL Webhooks app manage subscriptions.

2. View app subscription.

3. View app webhook and manual trigger.

4. View XRP for Salesforce Inbound Blockchain Transactions.

04.04 Test an Inbound Transaction - View XRP for Salesforce Inbound Blockchain Transactions

5. View inbound transaction details.

04.05 Test an Inbound Transaction - View inbound transaction details

6. View Org Wallets.

04.06 Test an Inbound Transaction - View Org Wallets

7. View Org Wallet details.

04.07 Test an Inbound Transaction - View Org Wallet details

8. View Account Wallets.

04.08 Test an Inbound Transaction - View Account Wallets

9. View Account Wallet details.

04.09 Test an Inbound Transaction - View Account Wallet details

Editing a Wallet Address

An XRP for Salesforce administrator may wish to edit a wallet address to start making transactions involving other user accounts.

1. Edit Account Wallet Wallet Address.

05.00 Edit Wallet Addresses - Edit Account Wallet Wallet Address

2. View Account Wallet wallet address edit.

05.01 Edit Wallet Addresses - View Account Wallet wallet address edit

3. Go to the Org Wallets tab.

05.02 Edit Wallet Addresses - Go to Org Wallets tab

4. View Org Wallet details.

05.03 Edit Wallet Addresses - View Org Wallet details

5. Disconnect wallet.

05.04 Edit Wallet Addresses - Disconnect wallet

6. View XRPL Webhooks app subscription.

a.

7. View Org Wallet details.

05.07 Edit Wallet Addresses - View Org Wallet details

8. Edit Org Wallets wallet address.

05.08 Edit Wallet Addresses - Edit Org Wallets wallet address

9. View Org Wallets wallet address edit.

05.09 Edit Wallet Addresses - View Org Wallets wallet address edit

10. Connect wallet.

05.10 Edit Wallet Addresses - Connect wallet

Testing an Outbound Transaction

Initiate a test transaction in XRP (FKA Ripple) sent from your XRP for Salesforce Org Wallet.

1. Open XRPL Webhooks app manage webhooks and subscriptions.

2. View app webhook and manual trigger.

3. View XRP for Salesforce Outbound Blockchain Transactions.

06.04 Test an Outbound Transaction - View XRP for Salesforce Outbound Blockchain Transactions

4. View outbound transaction details.

06.05 Test an Outbound Transaction - View outbound transaction details

5. View Org Wallets.

06.06 Test an Outbound Transaction - View Org Wallets

6. View Org Wallet details.

01.04 Create XRPL Webhooks app - Open XRPL Webhooks app details

7. View Account Wallets.

06.08 Test an Outbound Transaction - View Account Wallets

8. View Account Wallet details.

06.09 Test an Outbound Transaction - View Account Wallet details

Creating a Live Account

Now that you've created a test account and performed some test transactions, you can go ahead and add a new Salesforce account using a wallet that is live in XRP Ledger to perform transactions in XRP.

1. Go to the Accounts tab.

   07.00 Create Live Account - Go to Accounts tab

2. Create a new Account.

   07.01 Create Live Account - Create new Account

3. View Account details.

07.02 Create Live Account - View Account details

4. View new Account.

07.03 Create Live Account - View new Account

Creating a Live Account Wallet

Now that you've created a live account, you can go ahead and add a new Salesforce Account Wallet using a wallet address that is live in XRP Ledger to perform transactions in XRP.

1. Go to the Account Wallets tab.

07a.00 Create Live Account Wallet - Go to Account Wallets tab

2. Create a new Account Wallet.

07a.01 Create Live Account Wallet - Create new Account Wallet

3. View Account Wallet details.

07a.02 Create Live Account Wallet - View Account Wallet details

4. View new Account Wallet.

07a.03 Create Live Account Wallet - View new Account Wallet

Creating a Live Org Wallet

Now that you've created a live account and Account Wallet, you can go ahead and add a live Salesforce Org Wallet.

1. Go to the Org Wallets tab.

07b.00 Create Live Org Wallet - Go to Org Wallets tab

2. Create a new Org Wallet.

07b.01 Create Live Org Wallet - Create new Org Wallet

3. View Org Wallet details.

07b.02 Create Live Org Wallet - View Org Wallet details

4. Connect Wallet.

07b.03 Create Live Org Wallet - Connect Wallet

5. View Org Wallets.

07b.04 Create Live Org Wallet - View Org Wallets

Creating a Live Inbound Transaction

Now that you've set up your live Account Wallet and Org Wallet, go ahead and create a live inbound transaction to receive an XRP payment from a live account application, such as Xaman Wallet, to your Salesforce Org Wallet.

1. Go to Live Account Wallet application.

07c.00 Create Live Inbound Transaction - Go to Live Account Wallet application

2. Create a send transaction.

07c.01 Create Live Inbound Transaction - Create a send transaction

3. Select the Live Org Wallet.

07c.02 Create Live Inbound Transaction - Select the Live Org Wallet

4. View completed Live Inbound Transaction.

07c.04 Create Live Inbound Transaction - View completed Live Inbound Transaction

5. View Inbound Blockchain Transactions.

07c.05 Create Live Inbound Transaction - View Inbound Blockchain Transactions

6. View Inbound Blockchain Transaction details.

07c.06 Create Live Inbound Transaction - View Inbound Blockchain Transaction details

7. View Org Wallets.

07c.07 Create Live Inbound Transaction - View Org Wallets

8. View Live Org Wallet details.

07d.08 Create Live Outbound Transaction - View Live Org Wallet details

9. View Account Wallets.

07c.09 Create Live Inbound Transaction - View Account Wallets

10. View Live Account Wallet details.

07c.10 Create Live Inbound Transaction - View Live Account Wallet details

11. View Asset-Tokens.

07c.11 Create Live Inbound Transaction - View Asset-Tokens

12. View CRP (FKA Ripple) details.

07c.12 Create Live Inbound Transaction - View CRP (FKA Ripple) details

Creating a Live Outbound Transaction

Now that you've set up your live Account Wallet and Org Wallet, go ahead and create a live outbound transaction to receive an XRP payment from your Salesforce Org Wallet to a live account application, such as Xaman Wallet.

1. Go to Live Org Wallet application.

   07d.00 Create Live Outbound Transaction - Go to Live Org Wallet application

2. Create a send transaction.

   07d.01 Create Live Outbound Transaction - Create a send transaction

3. Select the Live Account Wallet.

07d.02 Create Live Outbound Transaction - Select the Live Account Wallet

4. View completed Live Outbound Transaction.

07d.04 Create Live Outbound Transaction - View completed Live Outbound Transaction

5. View Outbound Blockchain Transactions.

07d.05 Create Live Outbound Transaction - View Outbound Blockchain Transactions

6. View Inbound Blockchain Transaction details.

07d.06 Create Live Outbound Transaction - View Inbound Blockchain Transaction details

7. View Org Wallets.

07d.07 Create Live Outbound Transaction - View Org Wallets

8. View Live Org Wallet details.

07d.08 Create Live Outbound Transaction - View Live Org Wallet details

9. View Account Wallets.

07d.09 Create Live Outbound Transaction - View Account Wallets

10. View Live Account Wallet details.

07d.10 Create Live Outbound Transaction - View Live Account Wallet details

11. View Asset-Tokens.

07d.11 Create Live Outbound Transaction - View Asset-Tokens

12. View CRP (FKA Ripple) details.

07d.12 Create Live Outbound Transaction - View CRP (FKA Ripple) details

Resetting XRP for Salesforce

Now that you've set up your live Account Wallet and Org Wallet, go ahead and create a live inbound transaction to receive an XRP payment from a live account application, such as Xaman Wallet, to your Salesforce Org Wallet.

1. Got to Setup.

08.00 Reset XRP for Salesforce Setup - Got to Setup

2. Got to Custom Settings.

3. Manage XRPForSalesforceSettings.

08.02 Reset XRP for Salesforce Setup - Manage XRPForSalesforceSettings

4. Edit XRPForSalesforce Settings.

08.03 Reset XRP for Salesforce Setup - Edit XRPForSalesforce Settings

5. Remove XRPForSalesforceSettings information.

08.04 Reset XRP for Salesforce Setup - Remove XRPForSalesforceSettings information

6. View empty XRPForSalesforceSettings.

08.05 Reset XRP for Salesforce Setup - View empty XRPForSalesforceSettings

Salesforce Admin Primer on Cryptocurrencies

We offer education and awareness around cryptocurrencies to Salesforce Administrators, in order to fully meet our goals of streamlining enterprise blockchain payments.

Best Practices for Cryptocurrencies

It is best practice to keep the “seed phrase” or “private key” confidential and not to EVER share it with anyone. It should be noted that there are multiple tokens that may sound or look similar but contain different and sometimes malicious smart contracts, and it is always encouraged to stay vigilant when connecting with any unknown coin or token on the blockchain.

Initial Cryptocurrency Rollout - Stablecoins

Web3 Enabler abstracts the differences between digital assets and wallets from end users. The distinction between Coins and Tokens is technologically significant but economically irrelevant. Web3 Enabler maps all transactions to “Asset-Tokens”, which include both digital asset types.

For initial use, we recommend only accepting Stablecoins in the currency or currencies you already use. This simplifies your business process.

For example, a US based company that only works in dollars should disable all currencies except USDT and USDC. You should accept those tokens at a conversion rate of 1.

A multinational firm running multicurrency in Salesforce that does business in Europe, US, and UK, should enable:

USDC and USDT with a conversion rate of 1 USD
EURT, EURS, and EUROC with a conversion rate of 1 EUR
GBPT with a conversion rate of 1 GBP

Work with your Accounting/Finance team to set up one or more Web3 EVM Wallet that will accept all these tokens, and develop your offramp strategy to convert to fiat.

More Cryptonative: Popular Major Coins

Develop a conversion strategy for popular coins like Bitcoin (BTC), Ethereum (ETH), including off-ramping. More aggressively, accept close Bitcoin derivatives like Dogecoin (DOGE), Litecoin (LTC), and Dash (DASH). Your strategy involves how you mark the payments to market and set conversion rates.

Integration with the Bitcoin, Dogecoin, Litecoin, and Dash blockchains is planned for v2.0.

Understand the Basics of Public Key Encryption

Public key encryption relies on a series of mathematical equations that connects a private and public key. Anyone with access to your public key can send a message to you and only you can decode it. You can “digitally sign” a message with your private key, and anyone with your public key can verify it. This key pairing is among the foundations of cryptocurrencies.

As a result, your organization can publish its public key to receive payments. However, only the possessor of the private key can authorize the “spending” of those coins, by sending a signed message to the network. In common usage, the private key is managed by the “wallet holder”.

Create Policies Around Wallet Access

Whoever controls the private keys controls the coins. You should generally have at least two people with access to the wallet to avoid losing your coins. You should decide how much crypto exposure you want to have, and convert to fiat when your coins on hand exceed it. Web3 Enabler uses your public key only, and does not have access to your coins.

Key Blockchain and Cryptocurrency Terms

Blockchain - A distributed ledger (series of transactions) stored in data elements called blocks. These blocks contain references to the prior blocks, creating a “chain” of data. The blockchain costs resources to maintain. The maintainers are compensated for validating or mining.

Coin - The native digital asset of a blockchain. It is used to pay for transactions (often called gas in Ethereum based systems). It is received as a reward for “mining” or “validating” data on the blockchain. Famous coins include Bitcoin (BTC), Ethereum (ETH), and Dogecoin (DOGE).

Fiat - Originally a term to separate currencies no longer backed by gold, it is used in the Web3 community to refer to currencies issued by central banks (i.e. US Dollars, Euros, Pounds, Yen).

Mining / Proof of Work - The process of maintaining and verifying blockchain operations generates small rewards for those doing the calculations. This is called “mining” and is done with a cryptographically complex operation. That “work” receives compensation, creating the correct incentives.

Stablecoin - A digital token that is “pegged” to an existing financial instrument, commonly US Dollars, Euros, or other major currencies. High quality stablecoins make conversion to fiat easy. Popular Stablecoins include (USDT, USDC, EURS).

Token - A non-native digital asset. The media talks about NFTs (non-fungible tokens) and cryptocurrencies (fungible tokens). Most financial digital assets are these tokens.

Transaction - An entry on the blockchain

Validating / Proof of Stake - The validators track the information. They prove their economic incentives by having proof of a “stake” of the coins from the blockchain.