# Configuring Single Sign-on from the VMware Identity Manager Service to Coupa

VMware Identity Manager

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vmware®

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# Overview

This document provides information about configuring SAML-based single sign-on from the VMware Identity Manager service to Coupa.

Coupa is a cloud-based suite of financial applications.

You add the Coupa application to the VMware Identity Manager catalog and enable SAML authentication in Coupa to allow users logged into the service to have single sign-on access to Coupa.

You must have an administrator account for the VMware Identity Manager service as well as an administrator account for Coupa. You work with your Coupa representative to configure Coupa.

# Adding Coupa to VMware Identity Manager Catalog

To enable single sign-on to Coupa on the service, you must configure the application in the catalog.

## Add Coupa to the Catalog

1. Log in to the VMware Identity Manager administration console.
2. In the **Catalog** page, click **Add Application > ...from the cloud application catalog**.
3. Click the **Coupa** icon.

   The Modify application page appears.
4. Select **Configuration** in the left pane.

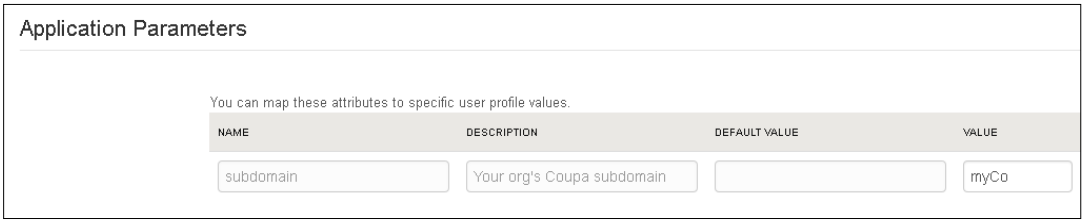
   The Configuration page is preconfigured as follows.

   **IMPORTANT:** Do not change any of the preconfigured values, unless specified below.

| FIELD | CONFIGURED VALUE |
|---|---|
| **Launch URL** | Automatically populated with your launch URL. For example: **https://myCo.example.com:443/SAAS/API/1.0/GET/apps/launch/app/a59f9455-b744-4529-bac5-543bd8e89918** |
| **RelayState** | |
| **Proxy Count** | |
| **Login Redirection URL** | **https://{subdomain}.coupahost.com** |
| **Include Destination** | Enabled |
| **Sign Response** | Enabled |
| **Sign Assertion** | Enabled |
| **Include Cert** | Enabled |
| **Allow API Access** | |

| | |
|---|---|
| **Configure Via** | **Manual Configuration** selected |
| **Assertion Consumer Service*** | Automatically populated with the URL the SAML should be posted to: **https://prdsso40.coupahost.com/sp/ACS.saml2** |
| **Name ID Format** | **Unspecified (username)** |
| **Name ID Value** | **Custom value** selected, with value set to **${user.userName}** |
| **Recipient Name*** | Automatically populated with the SP's assertion consumer service URL: **https://prdsso40.coupahost.com/sp/ACS.saml2** |
| **Audience*** | The SPs unique identifier: **prdsso40.coupahost.com** |
| **Assertion Lifetime** | **200** |
| **Signing Certificate** | |
| **Application Parameters** | Must be configured. See step 5. |
| **Attribute Mapping** | |

5. In the **Application Parameters** section, set the value of the **subdomain** parameter. For example, if your Coupa URL is **https://myCo.coupa.com**, then set the **subdomain** value to **myCo**.

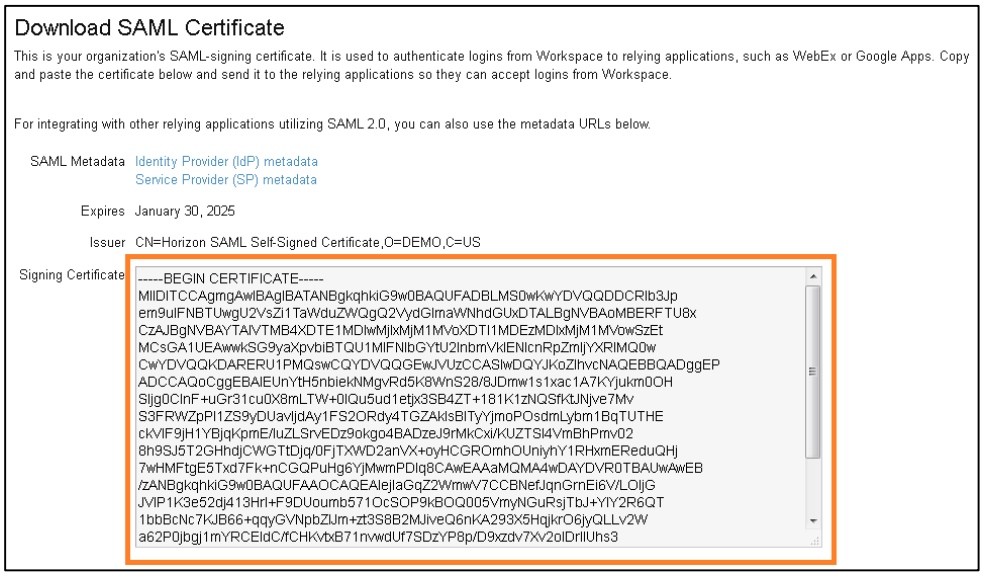



6. Click **Save**.

## Download SAML-Signing Certificate

You must have the SAML-signing certificate from the VMware Identity Manager service for the Coupa configuration.

1. In the **Catalog > Settings** tab, click **SAML Metadata**.
2. Copy and save the **Signing Certificate** text as a **.pem** file on your computer. Make sure that you include text from -----BEGIN CERTIFICATE---- through ---------END CERTIFICATE-----.




# Setting up Coupa

Contact Coupa to complete the VMware Identity Manager configuration in Coupa. You may need the following information:

- Your VMware Identity Manager domain name
- The VMware Identity Manager SAML signing certificate you saved previously

# Testing Single Sign-on Configuration

Test your single sign-on configuration with a small number of users before deploying the application across your organization.

## Set up User in VMware Identity Manager for Testing

1. Log in to the VMware Identity Manager administration console.
2. In the **Users & Groups** page, click **Users** and ensure that the user you are testing is in the list of users.
3. In the **Catalog** page, click **Coupa**.
4. Click **Entitlements**.
5. Click +**Add user entitlement**.
6. Select the test user and change the **DEPLOYMENT** field value for the user to **Automatic**. For example:

7. Click **Save**, then click **Done**.
8. In the top-right corner of the page, click your user name and select **Logout**.

## Set up User in Coupa for Testing

Make sure the test user you set up in VMware Identity Manager is configured in Coupa, too.

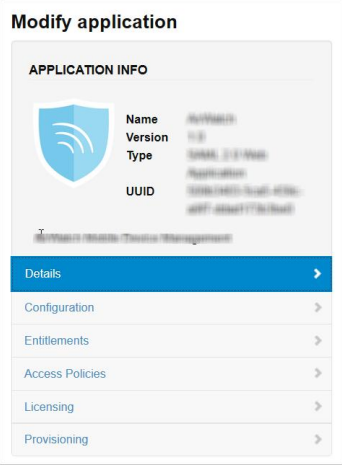
## Verify Test-User can Sign into Coupa

1. Sign in to the user portal as the test user.
2. Click the **Coupa** icon on the My Apps page.

   You should now have single sign-on access to Coupa.

# Completing the Configuration in the Catalog

In addition to configuring the Web application for single sign-on to the service, you can configure additional settings to add an access policy, set up app licensing requirements, and entitle users and groups to the application.




**Entitlements** — After you configure a Web application, you can add group entitlements and entitle individual users to the Web application.

**Access Policies** — The VMware Identity Manager service includes a default policy that is automatically assigned to the Web app when you add the app to the Catalog. If you do not want to use the default access policy, create a new access policy and in the Access Policies link, select the access policy to use for this Web application.

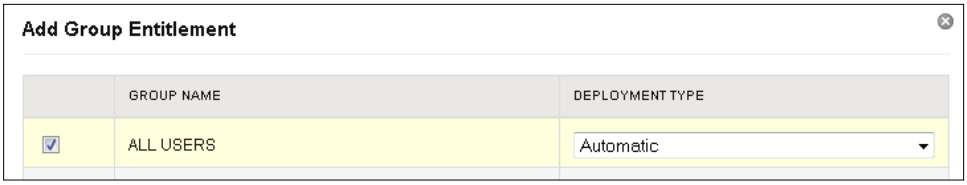
For example, you can create a stricter policy than the default, with rules that specify which IP addresses have access to the application, using which authentication methods, and for how long until reauthentication is required. See the VMware Identity Manager documentation at http://pubs.vmware.com.

**Licensing** — Licensing can be used to require users to request license approval before they can access the application. You can add additional information, including pricing, license type, cost per license and the number of licenses. You can run the Resource Usage report to see the licensing information for the application.

# Entitle Users to Coupa

You can activate single sign-on for all users. Before you do so, ensure that all the user accounts are provisioned in Coupa.

1. Log in to the VMware Identity Manager administration console.
2. In the **Catalog** page, click **Coupa**.
3. In the **Modify application** page, click **Entitlements**.
4. Click +**Add group entitlement**.
5. Select **ALL USERS** and change the **DEPLOYMENT TYPE** field value to **Automatic**.




6. Click **Save,** then click **Done**.

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