# Keypair Generation for Vayana

Contents

1   Introduction

For the communication between SAP Cloud platform Integration and Vayana GSP, additional Keypair needs to be added. You can use any tool for the generation of Keypair.
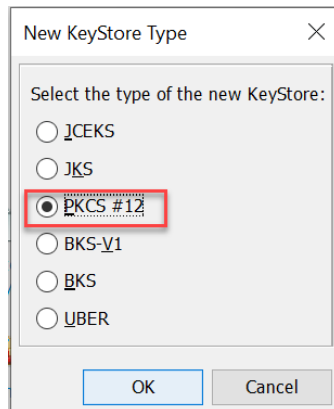
The keystore Explorer tool can be downloaded from https://keystore-explorer.org/downloads.html

For generating a new keypair, follow the steps:
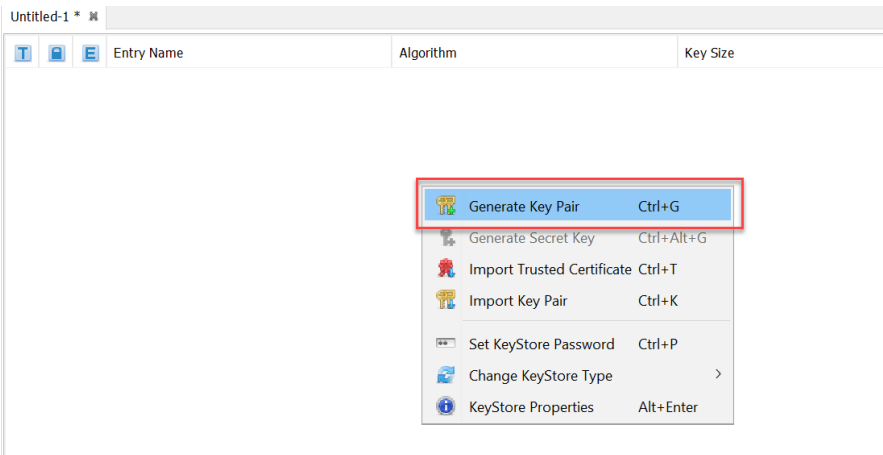
1.   Open keyStore Explorer and select create a new keystore.
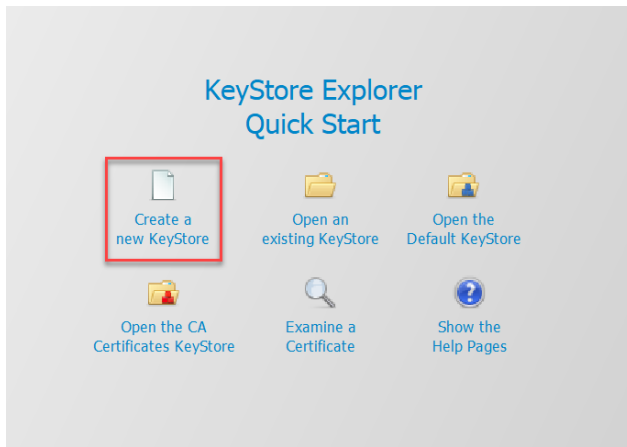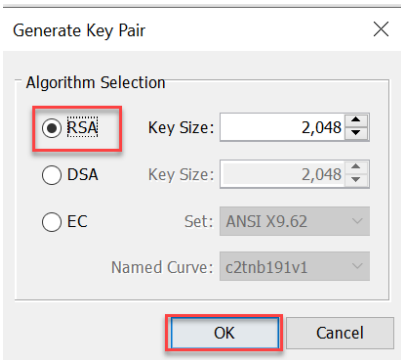

2.   Select the type as **PKCS #12** and click **OK**.
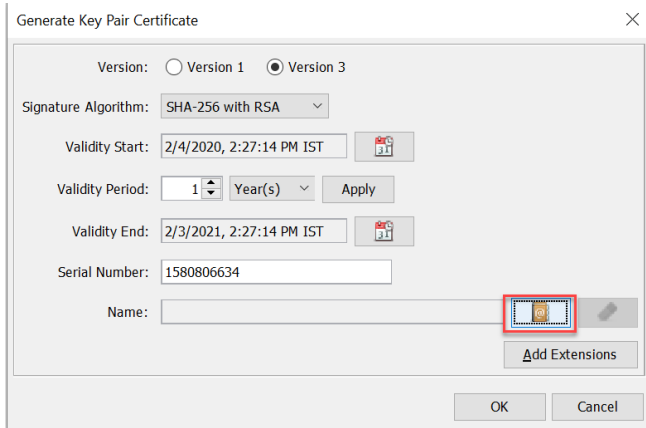

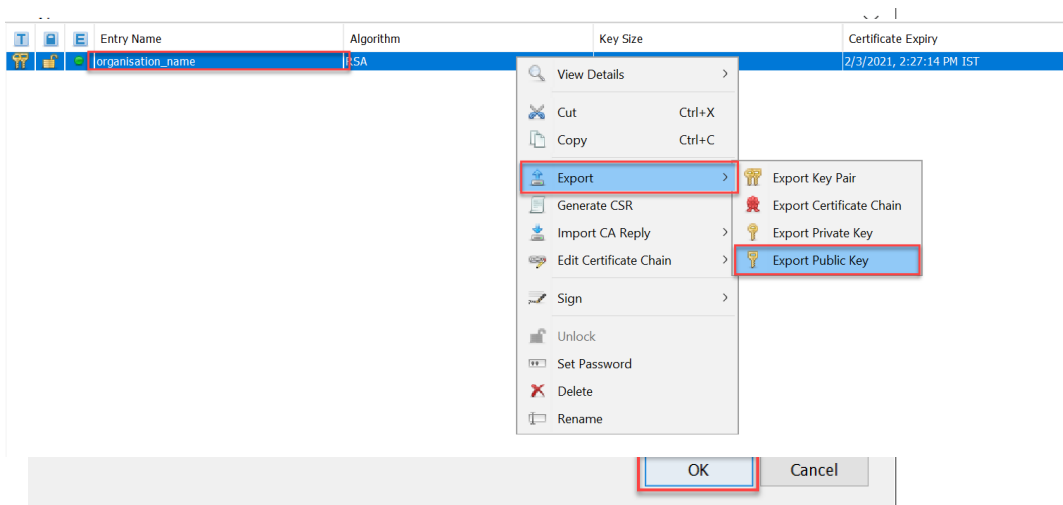3.   Right Click and select generate keypair.

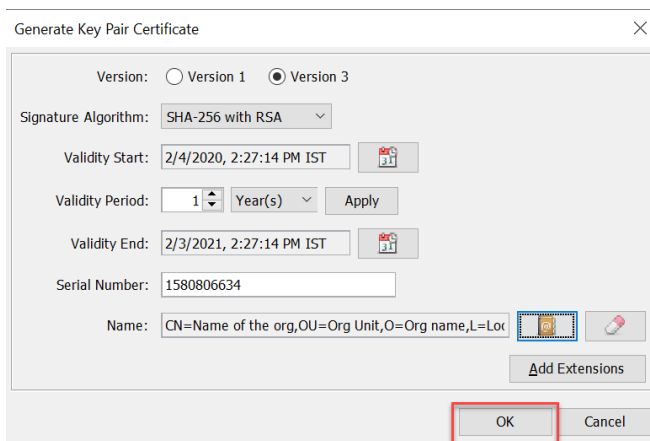4. Select **RSA** and click **OK**.

5. Click on **Edit** name and enter the relevant details. Click **OK**.
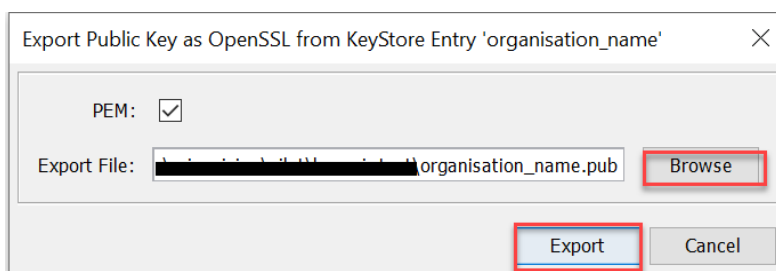
6. Click **OK**.

7. Enter the alias and click **OK**.

8. Set the password and click **OK**. The keypair will be generated.

9. To Export the public key from generated keypair, right click on **keypair**-> **Export** -> **Export Public key**.

10. Browse the path to save the public key and select **Export**. The public key will be exported to the selected path.
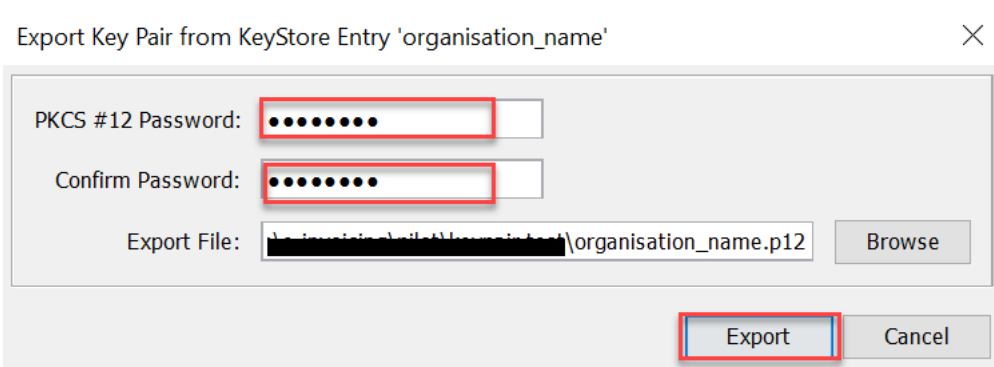

11. For exporting the Keypair, right click on the generated keypair -> **Export** -> **Export KeyPair**.
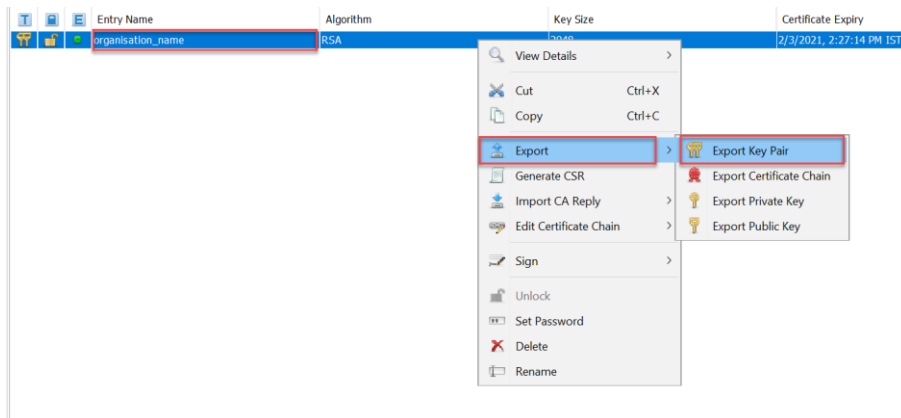
12. Set the password for the keypair and select the path. Click **Export**.

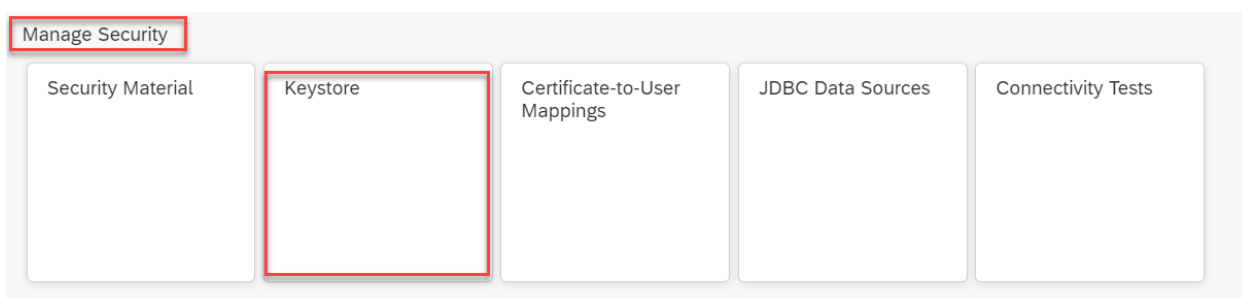The keypair(.p12) will be exported to the selected path.
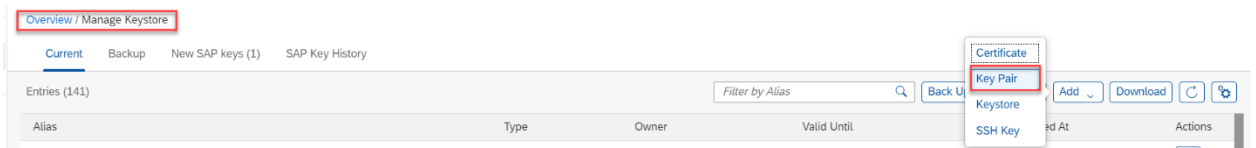

Note:

The Keypair(.p12) has to be deployed in the SCPI tenant and the public key needs to be shared with the Vayana and ask them to link to your client-id.

1.1   Deploying the keypair in SCPI tenant:

1. In the SCPI Web UI URL, go to overview > **Manage keystore**
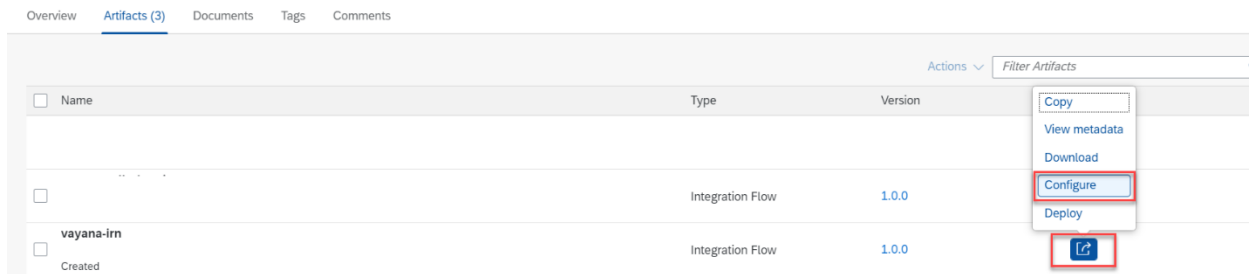
2. Go to Add > keypair

3. Browse **keypair** > Enter alias name as `appvayanapk` > enter the password for keypair >click **Deploy**

1.2   Configuration of keypair in Vayana iflow:

1. Go to iFlow > click **Configure**

2. Configure the `vayanapkalias` as `appvayanakey` (alisas with which the keypair is deployed)