

Download CTSF file from sFTP

Axapta Online offers [daily reconciliation reporting \(Settlement File\)](#).

The Settlement File provide different payment methods data by the merchant in order to set up reconciliation and reporting.

Clearing and settlement information is retrieved from individual payment service providers and acquirers.

The file is in "Comma Separated Values" (CSV) format.

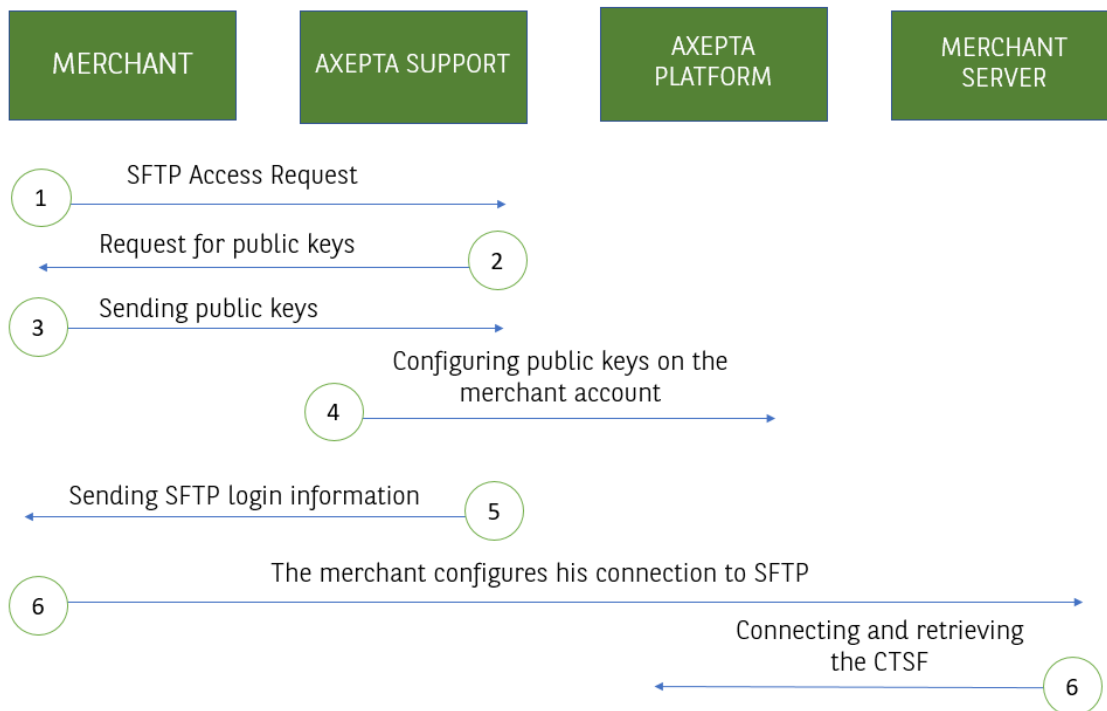
This documentation explains the steps to recover the Settlement File.



This file recovery method requires the generation of SSH and PGP key pairs that will be used to:

- The establishment of a secure connection between the merchant's information system and the Axapta sFTP server.
- The reconciliation file decryption generated by Axapta.

Implementation steps



1. The Merchant contacts Axapta Support to request the reconciliation file availability via sFTP.
2. Axapta Support contacts the Merchant and asks it to send his SSH and PGP public keys.
3. The Merchant creates his SSH and PGP key pairs. The merchant only submits his public keys to Axapta Support.
4. Axapta Support set up the appropriate configuration.
5. Axapta Support sent the Merchant Axapta sFTP connection data by mail.
6. The Merchant establishes the connection between his information system and the Axapta sFTP, recovers the encrypted file and decrypts it.

Step details

Step 1: Sending the request to Axepta support.

The merchant send the sftp request by e-mail to Axepta support.



More details regarding Support: [Contact Axepta BNP Paribas helpdesk](#)

Step 2: Sending SSH and PGP public keys

In response, Axepta Support contacts the merchant by email so that he can send back SSH and PGP public keys.

This email also contains the Axepta Online public key which will be used only in case the merchant used batch export.



Example of a public key request template issued by Axepta Support

Please note the following information in order to set up reconciliation files via sFTP:

1. *Please find our public key attached.*
2. *Please provide us with your PGP public key in .asc format (with an RSA length of at least 4096 Bit).*
3. *Please send us a public SSH key in .ssh format (the command for creating an SSH key is as follows: `ssh-keygen -b 4096 -t rsa`).*

It is necessary to assign an email address to your public PGP key as it will act as an identifier.

We recommend that you do not use a private email address but an email address from the company's domain.

We will complete the configuration of your account and send you your access data by e-mail after receiving your data.

Step 3: Generate SSH and PGP key pairs and sent to support

Step 3.1: Generate Key Pairs

The Merchant (its integrator or IT department) generates SSH and PGP key pairs.

SSH and PGP systems use so-called asymmetric encryption modes characterized by the key pair uses.

This pair is composed of:

1. An encryption key called a public key
2. A decryption key called a private key



Using keys

1. SSH keys are used to secure exchanges between the merchant's information system and the Axepta sFTP server
2. PGP keys are used to encrypt and decrypt the reconciliation file.

**Prerequisite:**

1. The command for creating an SSH key looks like this: `ssh-keygen -b 4096 -t rsa`.
2. The PGP key must have an RSA length of at least 4096 Bit.
3. The PGP key must be in .asc format

Step 3.2: Send to Support

The merchant sends his SSH and PGP public keys to Axepta Support, specifying his MID.



To know more details regarding support Axepta: [Contact Axepta BNP Paribas helpdesk](#)

Step 4 and 5: Configuration by Axepta Support

Axepta Support configures the SSH and PGP public keys provided by the merchant on the Axepta platform.

Once this operation is complete, a confirmation email with the login credentials to the Axepta server is sent to the merchant.

**Example of return mail:**

The SSH public key has been configured

Your SFTP account configuration is finalized. You can now download your reconciliation files using the following information.

1. Username: `bnp_"MID name"_batch`
2. Directory: `/paygate/"MID name"`
3. URL: `"MID name"@xxxxxx.axepta.bnpparibas`

Step 6: Connect to sFTP and retrieve the reconciliation file

The Merchant, the implementation manager or the IT department, sets up the connection between the information system and the Axepta server.

Once the connection is established, the reconciliation file can be retrieved daily from 3pm.

The file can be decrypted (thanks to the PGP private key) and integrated into the Merchant's tools.



The files will be automatically deleted from the Axepta sFTP server after 14 days.

The reconciliation file is generated only when transactions are processed.