

Implementation Guide

SAP SuccessFactors Employee Central Payroll

Document Version: H1 2022

CUSTOMER

e-Filing of Employees' Payments and Deductions for UK - FPS, EPS & EXB: 2022-23

Using SAP Cloud Integration

Typographic Conventions

Type Style	Description
<i>Example</i>	Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Textual cross-references to other documents.
Example	Emphasized words or expressions.
EXAMPLE	Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE.
Example	Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.
Example	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example>	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
EXAMPLE	Keys on the keyboard, for example, F2 or ENTER .

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1 Introduction

Employers based in the United Kingdom (including UK subsidiaries of overseas organizations) must operate Pay As You Earn (PAYE) as part of their payroll. PAYE is the Her Majesty's Revenue & Customs (HMRC) system for collecting income tax and national insurance from employers. Every employer that uses its own payroll software, rather than the HMRC system, must electronically report employees' payments and deductions to HMRC on or before each payday, in real time, for each payroll run.

Electronic communication with the government gateway for customers in the United Kingdom is now enabled for Employee Central Payroll customers via SAP Cloud Integration (SCI). From April 2022 the use of SCI is extended to include On Premise Payroll customers on release of SAP HR 608 only. Any On Premise customers on a lower release who wish to use SCI should raise a customer incident and speak to SAP before commencing the implementation. Any On Premise customer on a release lower than SAP HR 608 using SCI for communication to HMRC will not be supported.

To get SCI working, there are some required steps on both the Employee Central Payroll* system and the SCI tenant. These steps are typically taken care of by an SCI consulting team, who is responsible for configuring the Employee Central Payroll-SCI connection and maintaining the integration content and certificates/credentials on the SCI tenant.

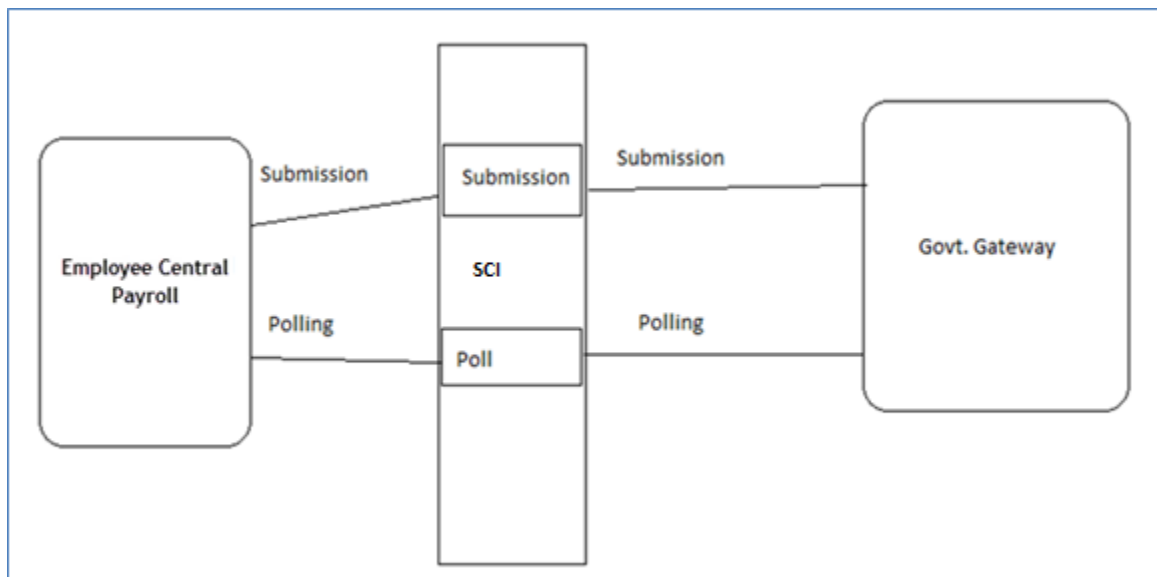
*This guide refers to Employee Central Payroll but the configuration steps can also be followed by On Premise Payroll Customers on release SAP HR 608.

2 Overview of Integration Scenarios

Throughout this topic we assume the following setup of technical components and communication paths: The government gateway is being connected to one of the SAP Cloud Integration (SCI) tenants assigned to the customer.

The terms "inbound" and "outbound" reflect the perspective of Employee Central Payroll:

- Inbound refers to message processing from the government gateway to Employee Central Payroll.
- Outbound refers to message processing from Employee Central Payroll to the government gateway.



2.1 Outbound

2.1.1 RPCFPSGO: Full Payment Submission (FPS) Report

This report generates an XML file with the full payment details of PAYE tax for all employees.

The employers use this report to generate the XML file with the tax payment details for each payroll period in the RTI format as specified by the HMRC. The FPS is sent to the HMRC for all employees for every payroll period to reconcile employee payment details with the employer's master data.

2.1.2 RPCEPSG0: Employer Payment Submission (EPS) Report

This report is used to report the Apprentice Levy and to reclaim statutory maternity, paternity, adoption or shared parental payments, reclaim Construction Industry Scheme (CIS) deductions, and notify HMRC if no employees are being paid.

2.1.3 RPCEYUG0: Earlier Year Update (EYU) (Tax Years Prior to 2020-21)

This report updates the employees' year-to-date details in the system, after the final Full Payment Submission (FPS) for the tax year.

Note

EYU has become obsolete and is no longer valid from 2020-21 onwards. The report can be used for adjustments from tax years 2013-14 to 2019-20 only.

2.1.4 RPCFPSAGO: Full Payment Submission as amendment for previous tax years (FPSA) (From Tax Year 2020-21 onwards)

This report updates the employees' year-to-date details in the system, after the final Full Payment Submission (FPS) for the tax year.

Note

This report is valid from tax year 2020-21 onwards. For adjusting in tax years prior to this, please use the EYU report (section 2.1.3).

2.1.5 RPCP11G0: Summary of Taxable Benefits for End-of-Year Reporting (P11D)

The employers use this report to process employees' taxable benefits for the following forms:

- P11D Form - P11D Expenses And Benefits (per employee)
 - P11D (b) Form - Return of Class 1A National Insurance Contributions (summary of all the individual P11D Forms)

2.2 Inbound

2.2.1 RPUEFI_START_POLL: Incoming Forms Poll

The employers use this report to initiate the **e-Filing for United Kingdom** incoming process. This process involves polling your secure mailbox located on the government gateway and retrieving PAYE forms, such as P6, P9, P6B, SL1 and SL2 forms, online.

2.3 More Information

- Report documentation in the Employee Central Payroll system
Go to transaction SE38 in Employee Central Payroll, enter the report technical name, and choose Execute (F8). Then choose the Program Documentation icon (Shift + F1).
- Application help for e-Filing for United Kingdom
Available at the following URL on SAP Help Portal:
http://help.sap.com/erp_hcm_ias_2112_02/helpdata/en/cd/5a0641f753f523e10000000a155106/frameset.htm
- **Data Provisioning Service (DPS): Supplementary Guidance and How to use the DPS test service**
Available at the following URL:
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/418088/dps_how_to_use_v2-5.pdf

3 Prerequisites

Before you can set up the e-filing functionality to the government gateway using SAP Cloud Integration (SCI), make sure that the following prerequisites are met.

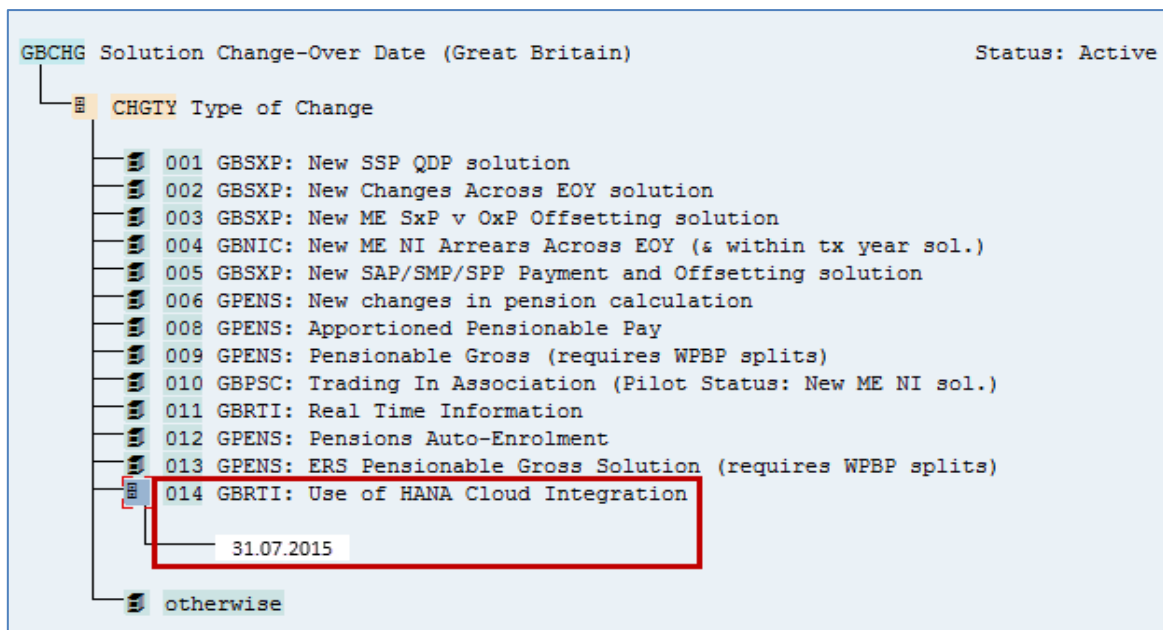
- The Employee Central Payroll system is on SP 101 of SAP_HRCGB 608. If not yet, request the upgrade of Support Package via support ticket.
- The On Premise Payroll system is on SP 101 of SAP_HRCGB 608.

3.1 Setting Up Real Time Information (RTI) Processes in Employee Central Payroll System

For details, please refer to the Real Time Information User Guide available with the [SAP Note 3123610](#).

3.2 Prerequisites on the Employee Central Payroll side

Make sure that feature **GBCHG** has been activated in the Employee Central Payroll system.



This feature decides from when the Employee Central Payroll will use SCI to communicate with the government gateway.

To activate the feature, take the following steps:

1. Go to the transaction PE03.
2. Enter the feature **GBCHG**.

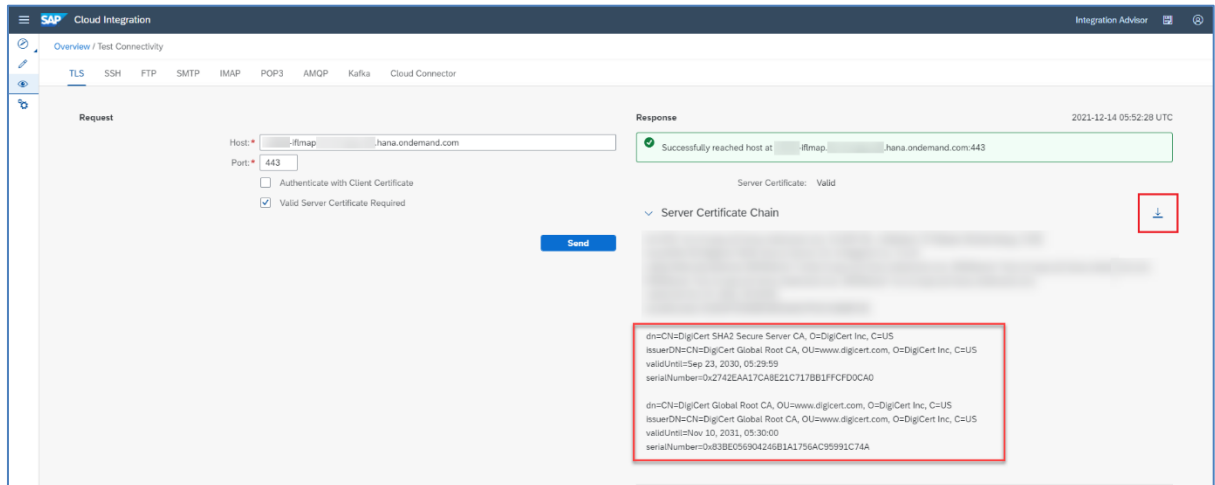
3. Navigate to the node *GBRTI* and enter the date from when the use of SAP Cloud Integration shall take effect.

3.2.1 Certificate Configuration in EC Payroll System

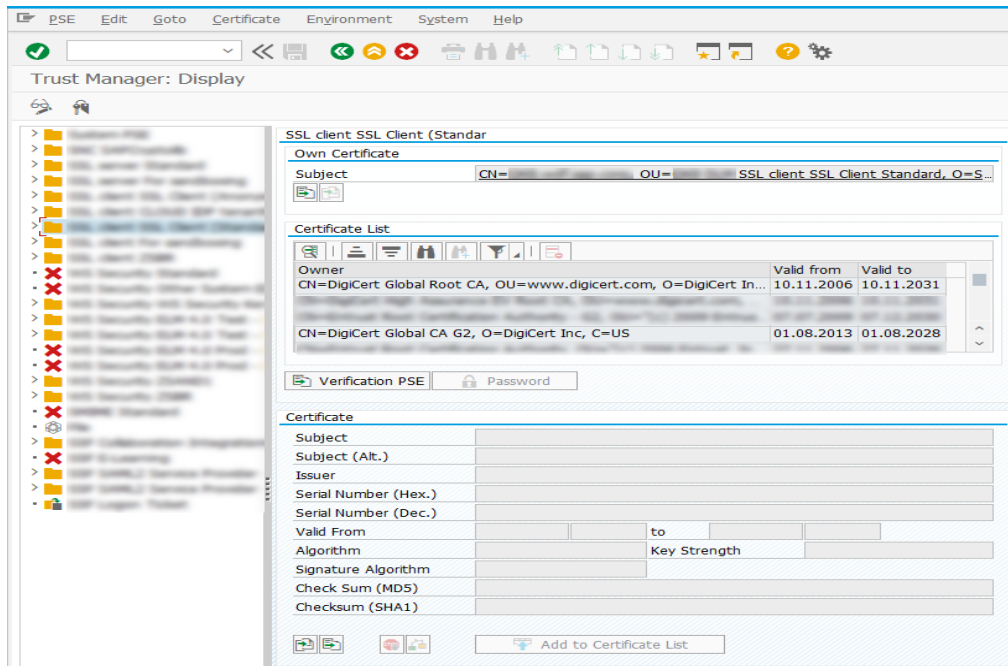
Certificates must be uploaded and added to client PSE in *Trust manager* (STRUST) of Employee Central Payroll system. For communication with Cloud Integration Tenant, Load Balance root certificates should be configured on the Employee Central Payroll system.

To download the certificate into the trust store of the Employee Central Payroll system, perform the following steps:

1. In the Cloud Integration Tenant, go to *Operations View -> Manage Security -> Connectivity Test*.
2. To connect to a cloud integration tenant via the load balancer to get the root certificate select the TLS option. Enter the URL of your runtime node (the URL you want to call from your sender backend) in the Host field. The host name of the runtime node has the format:
`<tenant>-iflmap.<data center>.hana.ondemand.com.`
3. Choose *Send*.
The response screen provides the list of certificates from the load balancer because the SSL/TLS connection is terminated by the load balancer.
4. Choose the *Download* option to download the certificates. A certificates.zip file is created in your local download directory containing all the certificates.



- From the *.zip file select the *.cer file of the root certificate and import this into the trust store (STRUST) of the EC Payroll system.



3.3 Prerequisites on the SCI side

Make sure the SCI tenant is provisioned and is live. Make sure a user is available for the SCI tenant with the password so that in case you prefer to use the Basic Authentication for the communication purpose.

The user that you are going to use for the communication must be assigned the following permissions:

- **ESBMessaging.send** on the iflmap application.

This permission is required so that Employee Central Payroll system and SCI system can communicate with each other.

The client certificates, that will be used to send messages to the integration flow, must be configured in the Certificate-to-User Mapping Monitor. The monitor is available in the Operations View in section Manage Security.

User Name	Subject DN	Issuer DN	Serial Number	Valid Until	Modified By	Modified At
CommunicationUser	CN=...	CN=SAPNetCA_G2,O=SAP,L=Walldorf,C=DE	14309	Jun 08, 2017, 14:48:45	...	May 17, 2017, 09:18:17
User1	CN=...	1.2.840.113549.1.9.1=#16166d61696b2e6d75656c5c6572407361702d51672e6465,CN=SAPNetCA,OU=SA PNet,O=SAP-AG,C=DE	16804040	Oct 26, 2014, 04:53:42	...	May 17, 2017, 09:18:40
YLP	CN=...	CN=SAPNetCA_G2,O=SAP,L=Walldorf,C=DE	30773	Jul 27, 2017, 12:05:14	...	Mar 29, 2017, 08:04:01

In the monitor a user name is assigned to the client certificate. To setup the client certificate based communication upload the client certificate via the Add Button at the top of the monitor and assign a user name. The user name does not need to exist in the SAP Identity Provider as SAP Community Network (SCN) user.

Add Certificate-to-User Mapping

*User Name:

*Certificate:

- **AuthGroup.IntegrationDeveloper** on the tmn application.

This permission is required so that integration Flows can be deployed on the SCI tenant.

To assign these permissions to a user, go to SAP Hana Cloud Account cockpit and navigate to Authorizations. Search for the user you are using and assign the permissions.

Authorization Management Help

Users Groups Token

Assign Web Roles and Groups to Individual Users

User:

Roles:

Account	Application	Role	
	imap	ESBMessaging send	<input type="button" value="Unassign"/>
	tmn	AuthGroup.IntegrationDeveloper	<input type="button" value="Unassign"/>

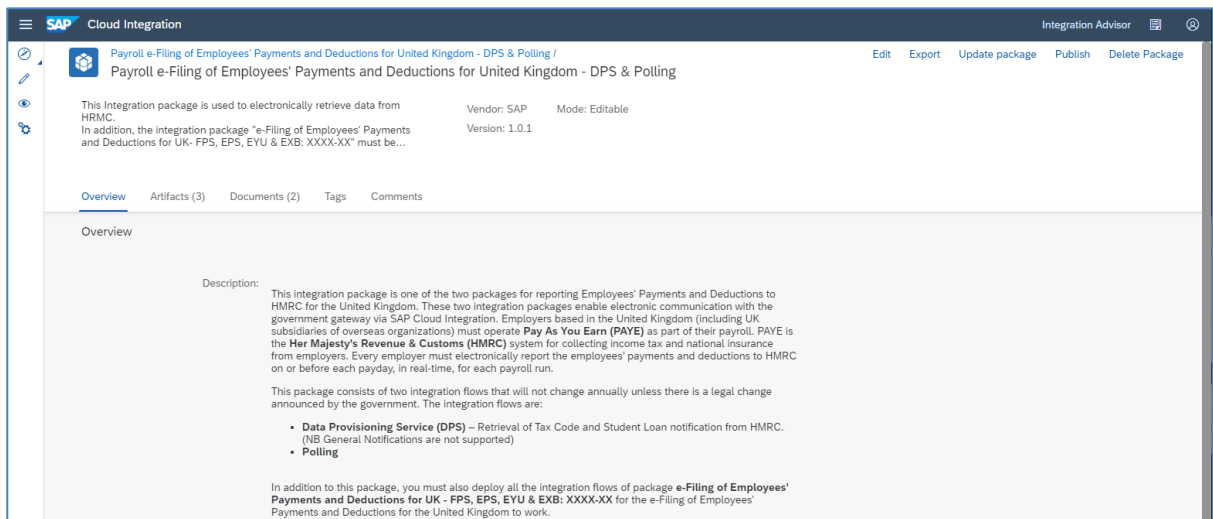
4 Setup

For setting up the communication of Employee Central Payroll with the government gateway, two types of setup are required: the setup on the SCI side and the setup on the Employee Central Payroll side.

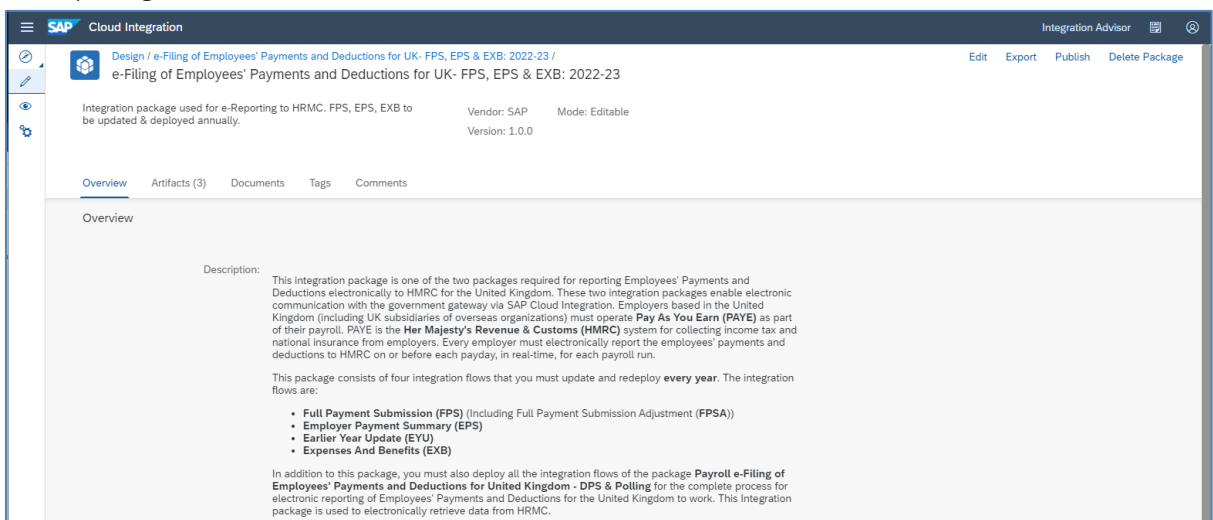
4.1 Setup of SCI

UK Payroll e-Filing of Employees' Payments and Deductions consists of two packages:

- *Payroll e-Filing of Employees' Payments and Deductions for United Kingdom - DPS & Polling*
This package consists of two Integration Flows that you deploy **once for all**: Data Provisioning Service (DPS), and Polling. This package will remain the same every year.



- *e-Filing of Employees' Payments and Deductions for UK - FPS, EPS & EXB: XXXX - XX*
This package consists of three Integration Flows that you must update and redeploy **every year** because of the changed namespaces of relevant objects and ports, as required by the United Kingdom government. This package will be updated every year for both the Integration Flows and the year number in the package name.



Perform the following tasks to set up the Integration Flows on the SCI tenants:

Task	Frequency	Section in the Guide
1. Deploy certificates and credentials to the SCI tenants	When the government gateway certificates expire	Deploy certificates and credentials to the SCI tenants
2. Copy Integration Flows to Workspace	Once only for package <i>Payroll e-Filing of Employees' Payments and Deductions for United Kingdom - DPS & Polling</i>	Copy Integration Flows to Workspace
3. Configure Integration Flows	Once every year for package <i>e-Filing of Employees' Payments and Deductions for UK - FPS, EPS & EXB: XXXX - XX</i>	Configure Integration Flows
4. Deploy Integration Flows		Deploy Integration Flows on test and productive tenants

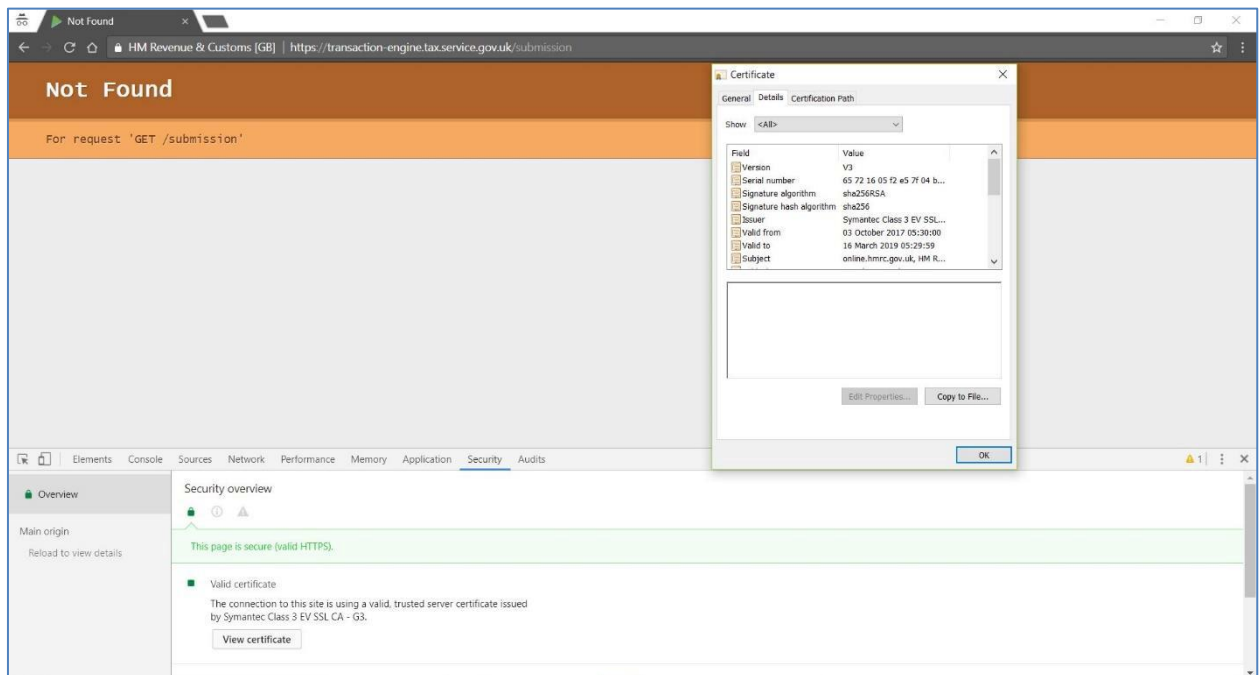
4.1.1 Deploy certificates and credentials to SCI tenants

For the communication with the government gateway, you must make sure that the certificates from government authorities are part of the Java Keystore that is uploaded to the SCI tenant.

How do I deploy certificates to SCI tenants?

Take the following steps to download the certificates from the website of HMRC.

1. Enter the URL <https://transaction-engine.tax.service.gov.uk/submission>
2. Right click on the Page and select *Inspect*
3. Select *Security Tab* and click on *View Certificate*
4. Copy the certificate to a file using the *Copy to File* button and save it to your machine



5. Repeat steps 1-4 for the URL <https://dps.ws.hmrc.gov.uk/dpsauthentication/service>.
6. Open a ticket to SCI Cloud Operations and request them to update Java Keystore with the certificates

4.1.2 Copy Integration Flows to workspace

Take the following steps to copy all Integration Flows in the two packages to your workspace:

Note

You must copy Integration Flows **every year** for the package *e-Filing of Employees' Payments and Deductions for UK - FPS, EPS & EXB: XXXX - XX*.

1. In your browser, go to the WebUI of the tenant (URL: **<Tenant URL>/itspaces**)
2. From the menu in the upper left corner, choose *Discover*
3. Click the package name
4. In the lower right corner, choose *Copy*



5. Repeat steps 3 and 4 for the other packages

Each Integration Flow corresponds to one report or one service.

Package	Integration Flow	Corresponding Report in Employee Central Payroll
<i>e-Filing of Employees' Payments and Deductions for UK - FPS, EPS & EXB: XXXX - XX</i> Note: XXXX-XX means the financial year, for example 2022-23	Full Payment Submission (FPS) - XXXX-XX	RPCFPSG0
	Employer payment Summary (EPS) - XXXX-XX	RPCEPSG0
	Expenses And Benefits (EXB) - XXXX-XX	RPCP11G0 (P11D)
<i>Payroll e-Filing of Employees' Payments and Deductions for United Kingdom - DPS & Polling</i>	Polling	n/a
	Incoming DPS	RPUEFI_START_POLL

4.1.3 Configure Integration Flows

For each Integration Flow, there are several parameters that must be maintained. Therefore, you must follow the instructions below to configure each Integration Flow.

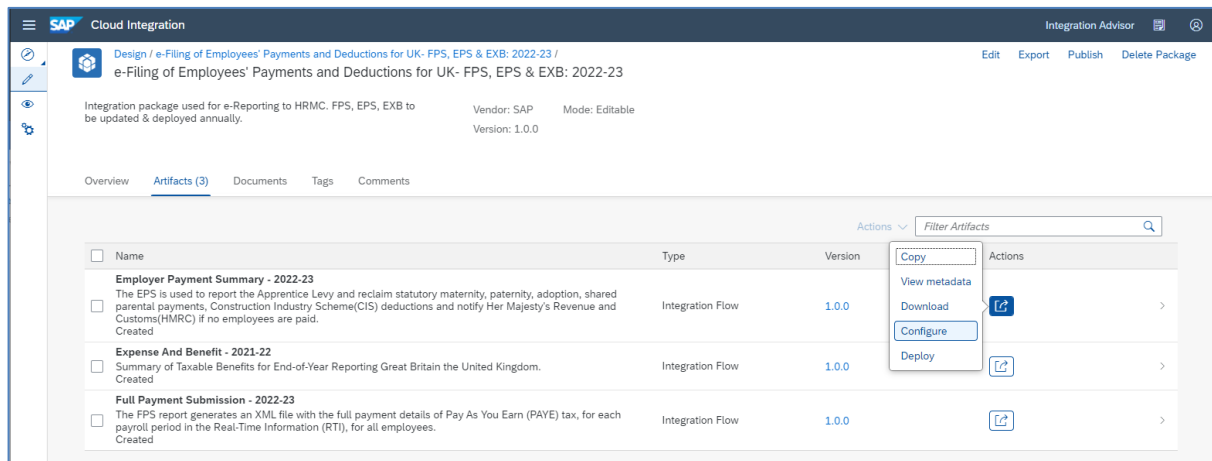
4.1.3.1 Configure Integration Flows for outbound reports

You must configure the following Integration Flows for outbound reports:

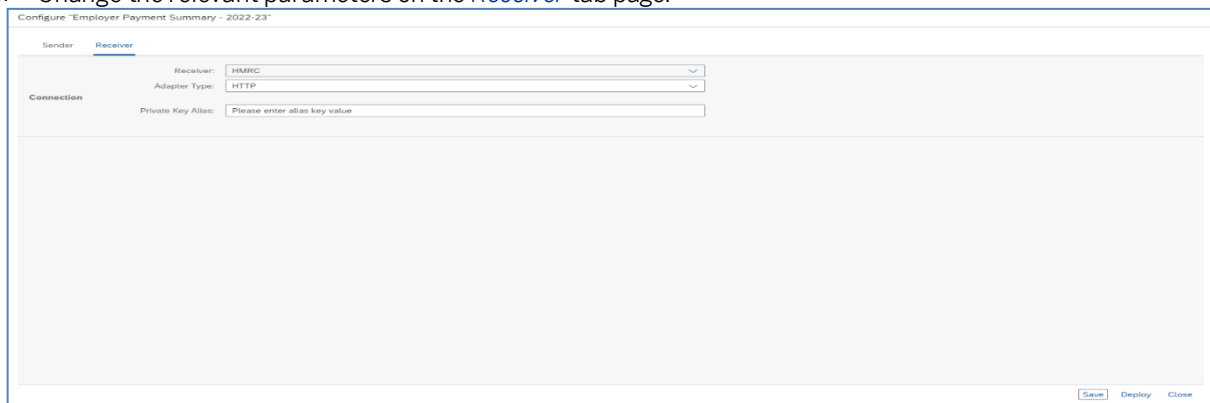
Integration Flows for Outbound Reports	Package
Full Payment Submission (FPS) - XXXX-XX	<i>e-Filing of Employees' Payments and Deductions for UK - FPS, EPS & EXB: XXXX - XX</i>
Employer payment Summary (EPS) - XXXX-XX	
Expenses And Benefits (EXB) - XXXX-XX	
<p>Polling:</p> <p>Polling is used by all other Integration Flows for outbound reports to collect response from government gateway (HMRC) to Employee Central Payroll system. It must be configured before any other outbound Integration Flows can be used.</p>	<i>Payroll e-Filing of Employees' Payments and Deductions for United Kingdom - DPS & Polling</i>

Take the following steps to configure the Integration Flows for outbound reports:

1. In your SCI tenant, from the menu in the upper left corner, choose *Design*.
2. Click either of the package from the above table. Select *Artifacts Tab*.
3. For the Integration Flow that you want to change, choose *Actions -> Configure*.



4. Change the relevant parameters on the *Receiver* tab page:



- o *Private Key Alias*

Enter the alias of the certificate downloaded from the HMRC website.

For *Full Payment Submission* and *Employer Payment Summary*, change the relevant parameters on the *Sender* tab page:

The screenshot shows the 'Sender' configuration page in SAP Integration Advisor. The 'Sender' field is set to 'ECP' and the 'Adapter Type' is 'SOAP'. The 'Address' field contains the default endpoint 'JCPI/PAYROLL/UK/DEFAULT SENDER ENDPOINT'. The 'User Role' is 'ESBMessaging.send' with a 'Select' button. The 'Body Size (in MB)' is set to '40'. At the bottom right, there are 'Save', 'Deploy', and 'Close' buttons.

- o *Body Size (in MB)*

By default, the size is set as **40 MB**. The recommendation for maximum size limit is **100 MB**.

- *Address*

Only enter an alternate sender endpoint in the address field if you wish to change the default and are very clear of the reasons you wish to change it for. Otherwise, leave the default value as it is. If you change this field, you **MUST** make sure your corresponding SOAMANAGER settings also reflects the change.

4. After changing the parameters, choose *Save*.

5. Repeat steps 2-5 for each of the Integration Flows for outbound reports.

4.1.3.2 Configure Integration Flow for inbound report

Take the following steps to configure the *Data Provisioning Service (DPS)* Integration Flow for the inbound report:

1. In your SCI tenant, from the menu in the upper left corner, choose *Design*.
2. Click the package *Payroll e-Filing of Employees' Payments and Deductions for United Kingdom - DPS & Polling*. Select *Artifacts Tab*.
3. For the Integration Flow *Data Provisioning Service*, choose *Actions -> Configure*.

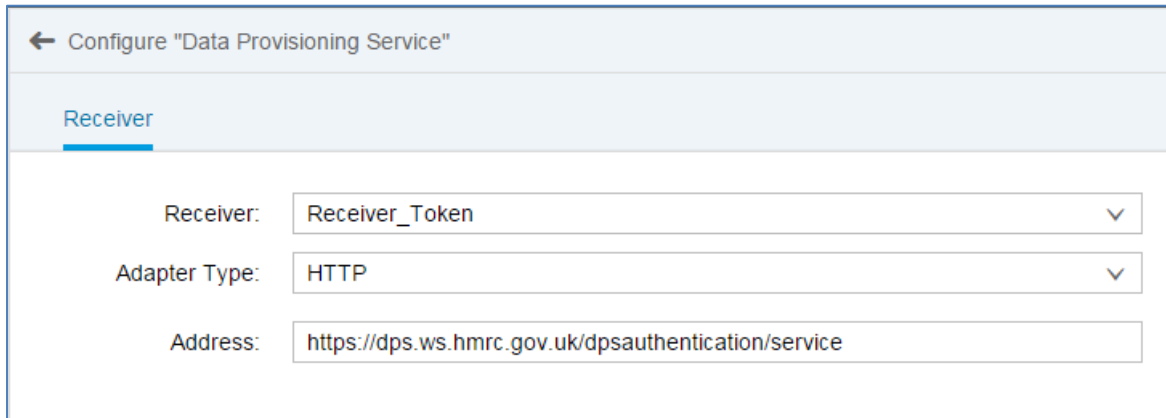
The screenshot shows the SAP Cloud Integration interface. The top bar includes the SAP logo and 'Cloud Integration'. The main header shows the package name 'Design / Payroll e-Filing of Employees' Payments and Deductions for United Kingdom - DPS & Polling / Payroll e-Filing of Employees' Payments and Deductions for United Kingdom - DPS & Polling'. Below this, there are details about the integration package, including the vendor (SAP) and mode (Editable). The 'Artifacts' tab is selected, showing a table with columns for Name, Type, Version, and Actions. A 'Filter Artifacts' search bar is visible at the top of the table.

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e-Filing of Employees' Payments and Deductions for UK - FPS,

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4. Change parameters on the *Receiver* tab page.
 - 4.1 Configure parameters for Receiver Token:



The screenshot shows a configuration page titled "Configure 'Data Provisioning Service'". Under the "Receiver" tab, there are three fields: "Receiver" is a dropdown menu with "Receiver_Token" selected; "Adapter Type" is a dropdown menu with "HTTP" selected; and "Address" is a text input field containing the URL "https://dps.ws.hmrc.gov.uk/dpsauthentication/service".

Receiver

Select *Receiver_Token* from the dropdown menu.

Adapter Type

Select *HTTP*.

Address

Enter the URL: <https://dps.ws.hmrc.gov.uk/dpsauthentication/service>

- 4.2 Configure parameters for Receiver Retrieve:



The screenshot shows the same configuration page as above, but with the "Receiver" dropdown menu set to "Receiver_Retrieve" and the "Address" field containing the URL "https://dps.ws.hmrc.gov.uk/dps/service".

Receiver

Select *Receiver_Retrieve* from the dropdown menu.

Adapter Type

Select *HTTP*.

Address

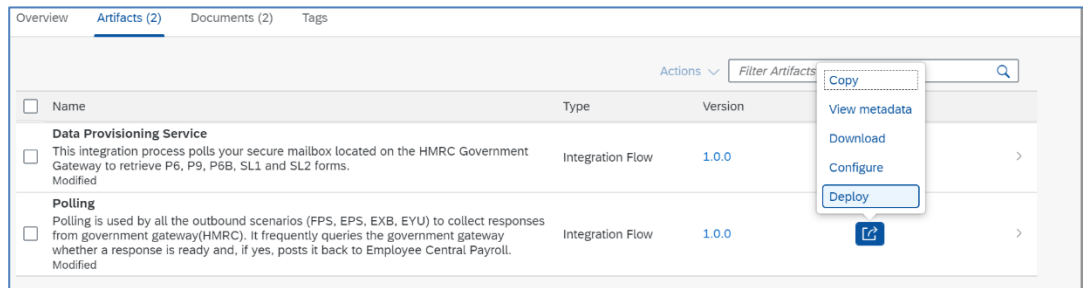
Enter the URL: <https://dps.ws.hmrc.gov.uk/dps/service>

5. Choose *Save*.

4.1.4 Deploy Integration Flows on test and productive tenants

Take the following steps to deploy the Integration Flows on test and productive tenants:

1. In your SCI tenant, from the menu in the upper left corner, choose *Design*.
2. Click the package name. *Select Artifacts Tab*.
3. For the Integration Flow that you want to deploy, choose *Actions -> Deploy*.

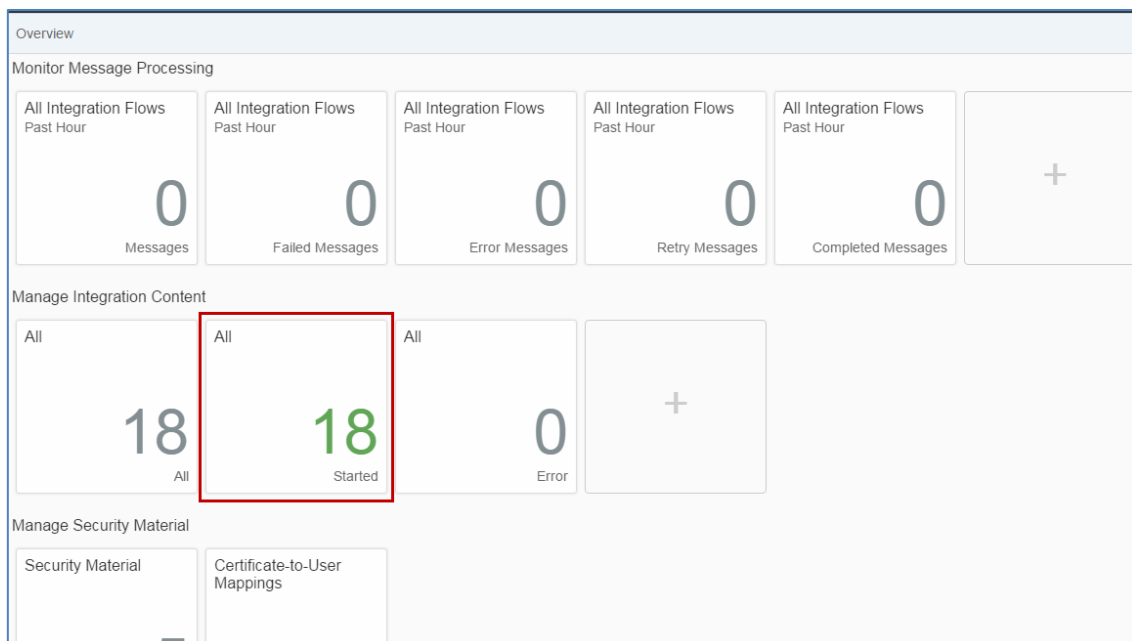


4. Repeat steps 1-3 for each of the Integration Flows in both packages.

Note

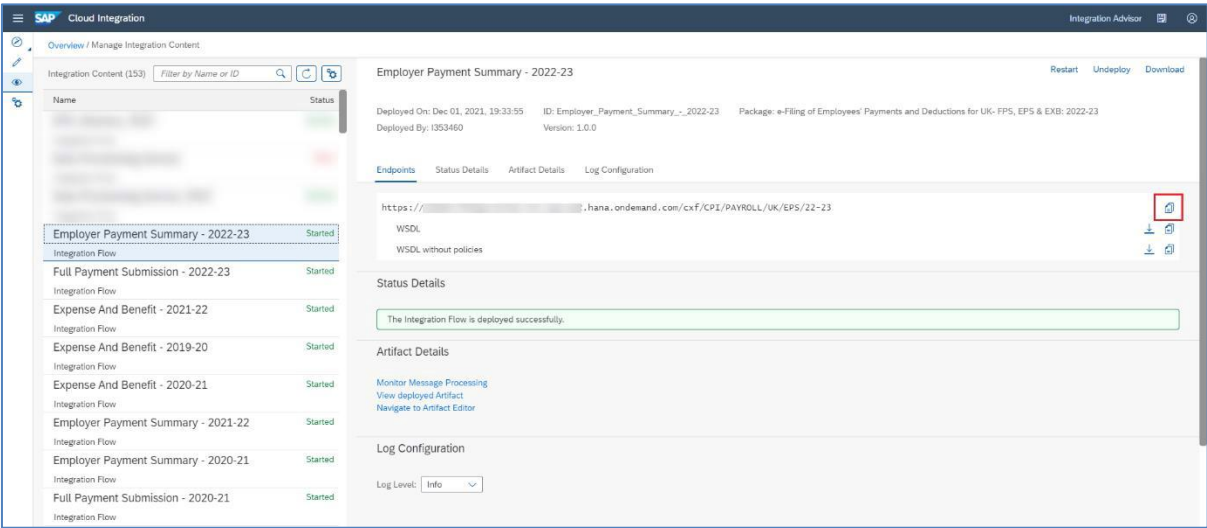
You must do steps 1-3 **once every year** for the package *e-Filing of Employees' Payments and Deductions for UK - FPS, EPS & EXB: XXXX - XX*.

5. Check and make sure all Integration Flows have been deployed successfully.
 - a. In your SCI tenant, choose *Monitor* from the menu in the upper left corner.
 - b. Under *Integration Content Monitor*, choose the *Started* tile.



- c. Check the deploy status of each Integration Flow.
If the *Status* is *Started*, it means the Integration Flow has been deployed successfully.

- 6. Note down the URLs of the endpoints for each service.
This URL will be used later for the setup of Employee Central Payroll system.
 - a. Select the Integration Flow form the list.



- b. Note down the endpoint URL present on the right side of the screen under Endpoints Tab.

4.2 Setup of Employee Central Payroll System

In the Employee Central payroll system, you need to configure the Web Services in SOA MANAGER through which the communication between Employee Central Payroll system and the Government Gateway via SCI can be established.

The following steps take the *Full Payment Submission (FPS) Report* (RPCFPSG0) as an example.

Note

You must configure the proxy for each of the reports. For some reports, you only need to configure the proxy **once**; while for the other reports, you must reconfigure the proxy **once every year** due to changed object names and port names by government requirements. For more information, see the table of object names and port names at the end of this section.

1. Open the SOA MANAGER using transaction SOAMANAGER.
2. Click *Web service configuration*.
3. Search for the object name CO_HR_GB_EFO_FPS_OUT_22 and click *Search*.
4. Click the internal name link and then select *Create > Manual Configuration*.
5. Enter a logical port name, for example, CO_HR_GB_EFO_FPS_OUT_22_HCI_PORT, select the checkbox *Logical Port is Default*, and click *Next*.

The screenshot shows the 'New Manual Configuration of Logical Port for Consumer Proxy' wizard for object 'CO_HR_GB_EFO_FPS_OUT_22'. The progress bar indicates step 1 of 6 is active. The 'Logical Port Name' field contains 'CO_HR_GB_EFO_FPS_OUT_22_HCI_PORT' and the 'Logical Port is Default' checkbox is checked. The description is 'Port for CO_HR_GB_EFO_FPS_OUT_22'.

6. Select *X.509 SSL Client Certificate*.
In the *SSL Client PSE of transaction STRUST* field, select the PSE where you have created the client certificate. Then click *Next*.

The screenshot shows the 'New Manual Configuration of Logical Port for Consumer Proxy' wizard for object 'CO_HR_GB_EFO_FPS_OUT_22', step 2 of 6: 'Consumer Security'. The 'Authentication Level' is set to 'Basic'. Under 'Authentication Settings', 'X.509 SSL Client Certificate' is selected. The 'X.509 SSL Client PSE' field is set to 'DEFAULT'.

Recommendation

We recommend using the *X.509 SSL Client Certificate* to authenticate, as it is a more secure option. There is a prerequisite to use this, please check SAP note [2849283](#).

Note

When you select User ID/Password. Enter the User ID and Password of the SCI user. Then click Next.

7. Enter the relevant information and then click [Next](#).
 - o URL Access Path
Enter the endpoint URL of iflmap of the SCI tenant on which your Integration Flow is deployed.
For example **https://....hana.ondemand.com/cxf/CPI/PAYROLL/UK/FPS/22-23**.
 - o Enter Transport Binding
Make sure that Maximum Wait is **999** and the Compress Response is **False**.
8. In SOAP Protocol, select [Suppress ID Transfer](#) for Message ID Protocol. Click [Next](#).

New Manual Configuration of Logical Port for Consumer Proxy 'CO_HR_GB_EFO_FPS_OUT_22'

1 Logical Port Name 2 Consumer Security 3 HTTPSettings **4 SOAP Protocol** 5 Identifiable Business Context 6 Operation Settings

Back Next Finish Cancel

Message ID (Synchronous)
Message ID Protocol: **Suppress ID Transfer**

Metering of Service Calls
Data transfer scope: Enhanced Data Transfer
Transfer protocol: Transfer via SOAP header

9. Proceed with the default settings and click [Finish](#).
10. On the [Define Logical Ports](#) page, select the entry and click [Activate](#).

Repeat the same procedure to set up the proxies for all the reports. See the following table for the proxy object names and port names used in step 3 and step 5:

Integration Flow	Corresponding Report in Employee Central Payroll	Object Name	Port Name to be configured	URL access path	Comments
Full Payment Submission (FPS) - XXXX-XX	RPCFPSG0	CO_HR_GB_EFO_FPS_OUT_22	CO_HR_GB_EFO_FPS_OUT_22_HCI_PORT	/cxf/CPI/PAYROLL/UK/FPS/22-23	Object names and port names for these Integration
Employer payment Summary (EPS) - XXXX-XX	RPCEPSG0	CO_HR_GB_EFO_EPS_OUT_22	CO_HR_GB_EFO_EPS_OUT_22_HCI_PORT	/cxf/CPI/PAYROLL/UK/EPS/22-23	Flows change every year. Therefore, you must reconfigure the proxies for these reports once every year .
Expenses And Benefits (EXB) - XXXX-XX	RPCP11G0 (P11D)	CO_HR_GB_EFO_EXB_OUT_22	CO_HR_GB_EFO_EXB_OUT_HCI_PORT	/cxf/CPI/PAYROLL/UK/EXB/21-22	Object names and port names for these
Polling	n/a	CO_HR_GB_EFO_RESP_OUT	CO_HR_GB_EFO_RESP_OUT_HCI_PORT	/cxf/HCI/PAYROLL/UK/POLL	

Integration Flow	Corresponding Report in Employee Central Payroll	Object Name	Port Name to be configured	URL access path	Comments
Incoming DPS	RPUEFI_STAR T_POLL	CO_HR_GB_EFI_DPSREQUEST_T OKFN1	CO_HR_GB_EFI_DPSREQUEST _TOKEN1_HCI_PORT	/cxf/HCI/PAYROLL/UK/DPS	Integration Flows remain the same every year. Therefore, you configure the proxies for these reports once only .
		CO_HR_GB_EFI_DPSRETRIEVE1	CO_HR_GB_EFI_DPSRETRIEVE1_HCI_PORT	/cxf/HCI/PAYROLL/UK/DPSRETRIEVE	

5 Testing

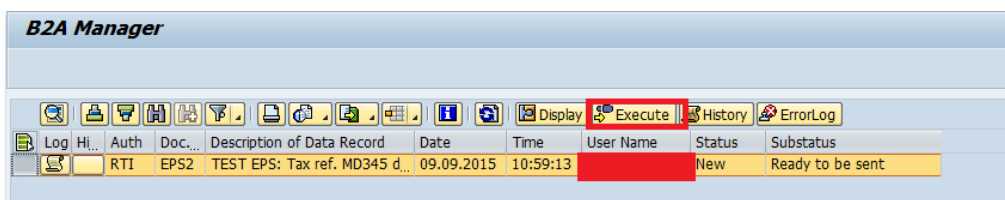
5.1 Prerequisites

Testing can only be performed from the production environment in Employee Central Payroll to the HMRC production system using the TEST IN LIVE option.

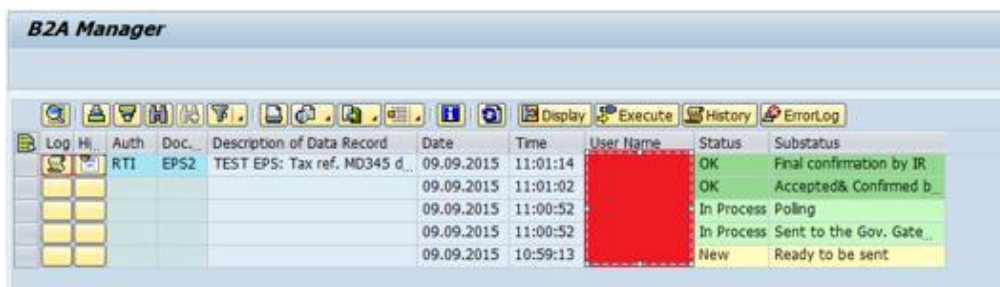
5.2 Testing outbound reports

Take the following steps to test the outbound reporting function. Here we use the **Employer Payment Submission (EPS) Report** (RPCPSG0) as an example.

1. Go to transaction SE38.
2. Enter the report name `RPCPSG0` and choose the Execute (F8) button.
3. Enter the relevant selection criteria and choose the Execute (F8) button.
4. In the output screen, click **B2A Manager**, select the record, and choose the Execute (F8) button.



Result: The file is submitted successfully to the government gateway.

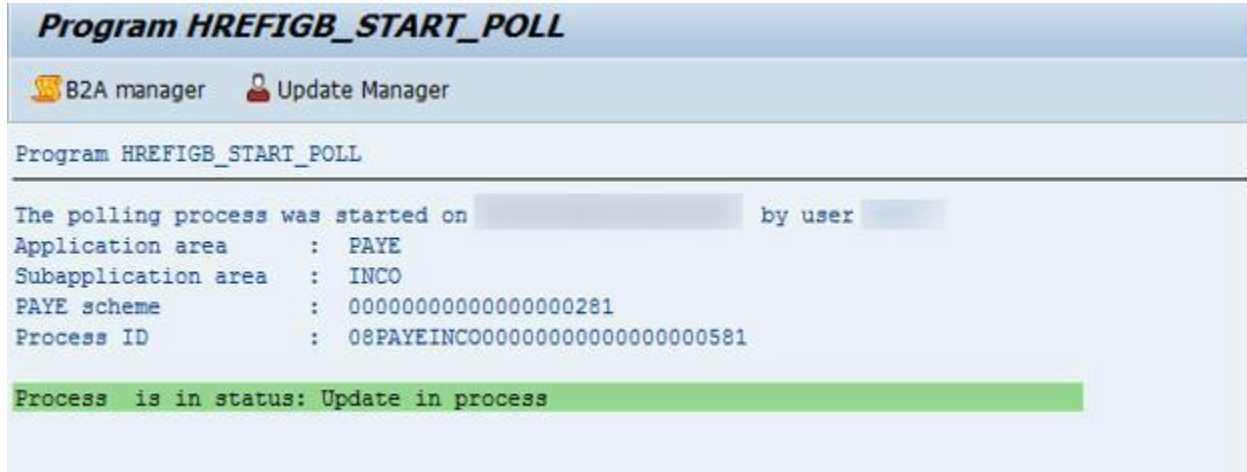


Follow the same procedure to test the other outgoing reports:

- RPCFPSG0: Full Payment Submission (FPS) Report
- RPCP11G0: Summary of Taxable Benefits for End-of-Year Reporting (P11D)
- RPCFPSAG0: Full Payment Submission as amendment for previous tax years

5.3 Testing inbound report

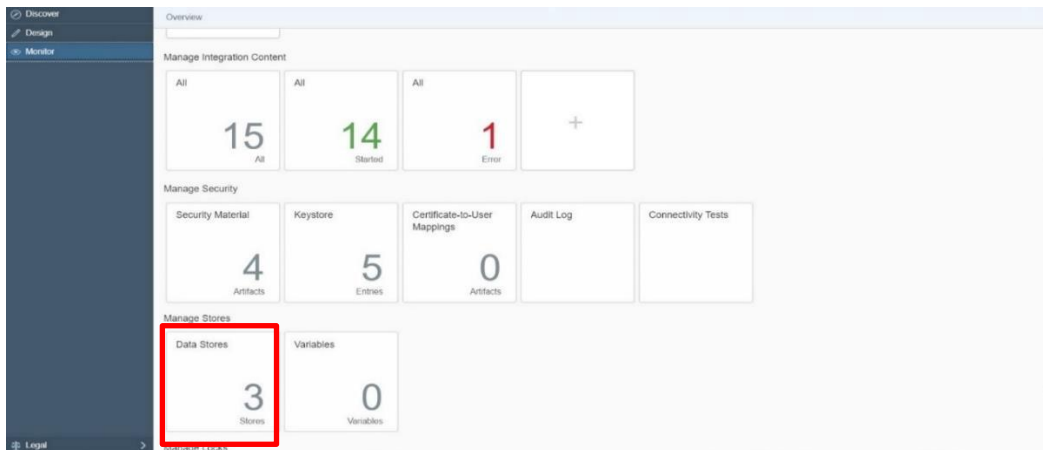
In the Employee Central Payroll system, execute the report `RPUEFI_START_POLL` to run the Data Provisioning scenario.



For more information, see the [More Information](#) section.

5.4 Verifying the payload

1. Navigate to SCI tenant and choose *Monitor* from the upper left-hand side. Choose *Data Stores* from the *Manage Stores* section.



2. Choose the Integration Flow name you require. System displays the list of the communications in the sequence they are triggered

The screenshot displays the 'Overview / Manage Data Stores' interface. On the left, a list of data stores is shown:

Data Store Name	Count	Overdue Entries
EPS18-19	6	1 Overdue
EPS19-20	9	4 Overdue
EYU18-19	4	
FPS18-19	4	
FPS19-20	13	

The right pane shows the details for the selected 'EPS18-19' data store. It includes a 'Download' button (highlighted with a red box) and a table of entries:

ID	Status	Due At	Created At
bfce87ed-cc82-49f-8d07-05414db30e13	Waiting	Jan 04, 2019, 19:22:26	Jan 02, 2019, 19:22:26
Message ID: AFwshpk5_707Zz8jrgoXGQUU0Uyr			
Retain Until: Jan 17, 2019, 19:22:26			
63062331-dbc3-41ea-a513-a377324747b6	Waiting	Jan 04, 2019, 19:20:52	Jan 02, 2019, 19:20:52
Message ID: AFwswbyP9USKA.DHuOjxuSvF5Ap1			
Retain Until: Jan 17, 2019, 19:20:52			
fc9d986a-0319-4804-8579-737ef2793adc	Waiting	Jan 04, 2019, 18:00:56	Jan 02, 2019, 18:00:56
Message ID: AFwswrBU1qD1f0td2q_374QUH6Hl			
Retain Until: Jan 17, 2019, 18:00:56			
1ae494da-99cc-4722-95dd-4983871f09ea	Waiting	Jan 04, 2019, 16:45:38	Jan 02, 2019, 16:45:38
Message ID: AFwswrVrOeJLrEYLC6OTDIH0mVx0			

3. You can select a specific communication by choosing the specific time stamp.
4. You can download the communication and open it any text editor.



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