

Implementation Guide

SAP SuccessFactors Employee Central Payroll

Document Version: H1 2020

CUSTOMER

e-Filing of Employees' Payments and Deductions for UK - FPS, EPS, EYU & EXB: 2020-21

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 .

Document History

Version	Date	Change
1.0	2020-12-12	Document created and released
1.1	2025-09-18	Added externalisation of Sender end points

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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).

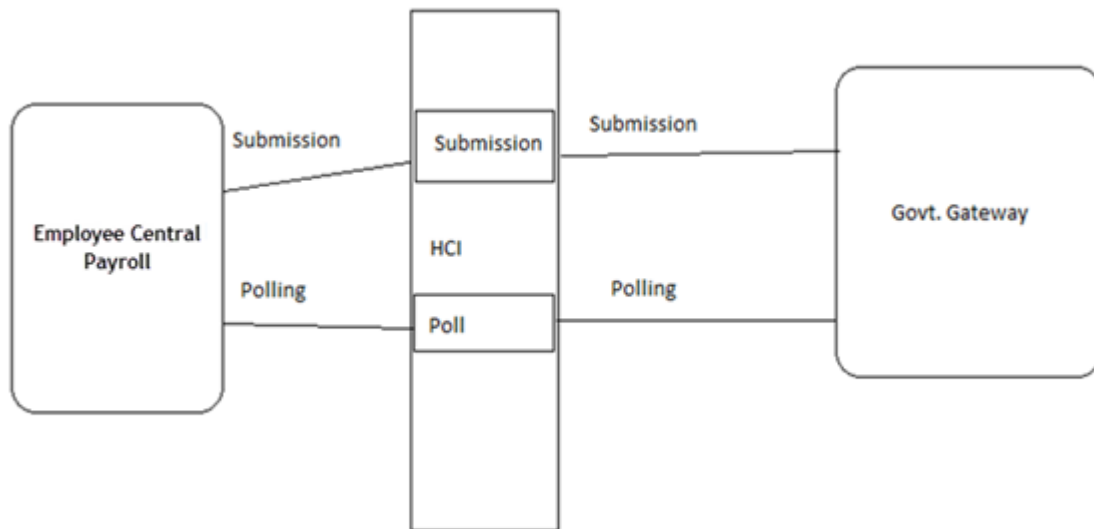
In order to get SCI working, there are some required steps on both the Employee Central Payroll system and the SCI tenant. These steps are typically taken care by an SCI consulting team, who is responsible for configuring the Employee Central Payroll-SCI connection and maintaining the integration content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

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)

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

2.1.4 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/fra meset.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.

3.1 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.
- **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 Cloud Account cockpit and navigate to Authorizations. Search for the user you are using and assign the permissions.

The screenshot shows the SAP Cloud Account cockpit interface. On the left is a navigation menu with options like Dashboard, HANA Instances, Java Applications, etc. The main area is titled 'Authorization Management' and has tabs for 'Users', 'Groups', and 'Token'. The 'Users' tab is selected, and the sub-header is 'Assign Web Roles and Groups to Individual Users'. There is a 'User' search field with a dropdown arrow and a 'Show Assignments' button. Below this, there are 'Roles' buttons: 'Assign' and 'Unassign All'. A table lists the assigned roles:

Account	Application	Role	
	iflmap	ESBMessaging.send	Unassign
	tmn	AuthGroup.IntegrationDeveloper	Unassign

3.2 Prerequisites on the Employee Central Payroll side

- Make sure that the Employee Central Payroll system is on **SP 49 of SAP_HRCGB 608**. If not yet, request the upgrade of Support Package via support ticket.
- Make sure that feature **GBCHG** has been activated in the Employee Central Payroll system.

GBCHG Solution Change-Over Date (Great Britain) Status: Active

CHGTY Type of Change

- 001 GBSXP: New SSP QDP solution
- 002 GBSXP: New Changes Across EOY solution
- 003 GBSXP: New ME SxP v Oxp Offsetting solution
- 004 GBNIC: New ME NI Arrears Across EOY (* within tx year sol.)
- 005 GBSXP: New SAP/SMP/SPP Payment and Offsetting solution
- 006 GPENS: New changes in pension calculation
- 008 GPENS: Apportioned Pensionable Pay
- 009 GPENS: Pensionable Gross (requires WPBP splits)
- 010 GBPSC: Trading In Association (Pilot Status: New ME NI sol.)
- 011 GBRTI: Real Time Information
- 012 GPENS: Pensions Auto-Enrolment
- 013 GPENS: ERS Pensionable Gross Solution (requires WPBP splits)
- 014 GBRTI: Use of HANA Cloud Integration

31.07.2015

otherwise

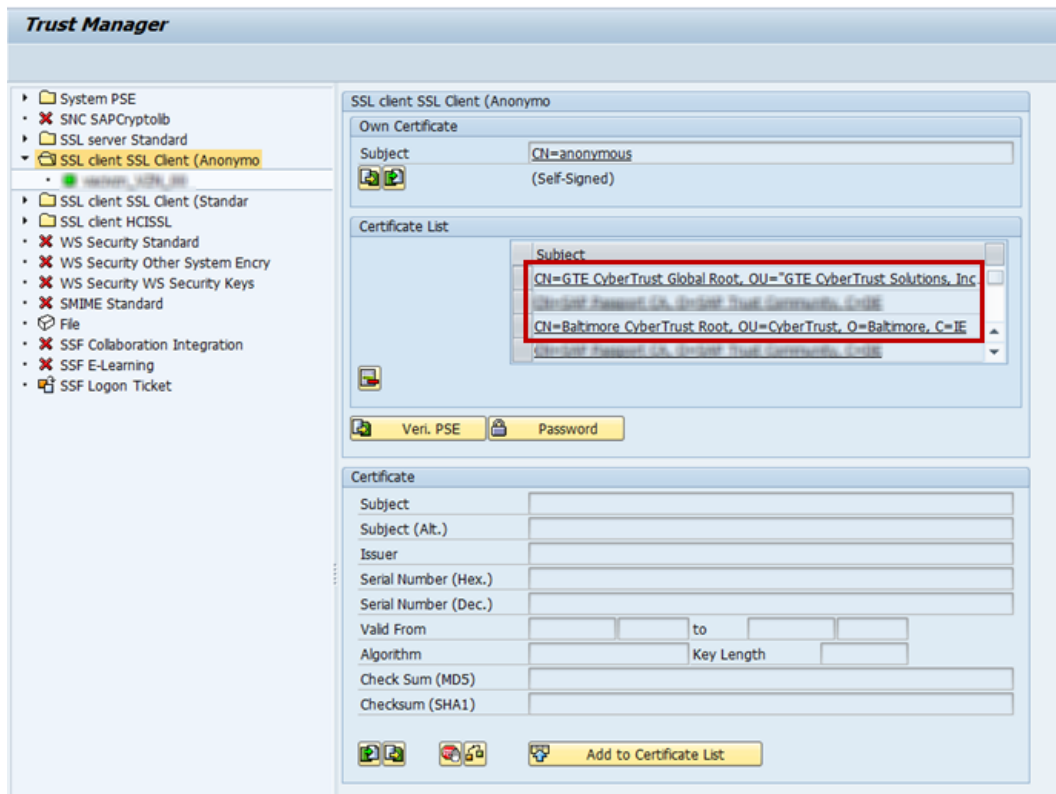
This feature decides from when the Employee Central Payroll will use SCI to communicate with the government gateway.

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.

The following Certificates must be uploaded and added to SSL Client Anonymous in *Trust manager* (STRUST) of Employee Central Payroll system:

- o GTE CyberTrust Global Root
- o Baltimore CyberTrust Root



Note

If these certificates are not available, open a ticket requesting an import of the above certificates.

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:

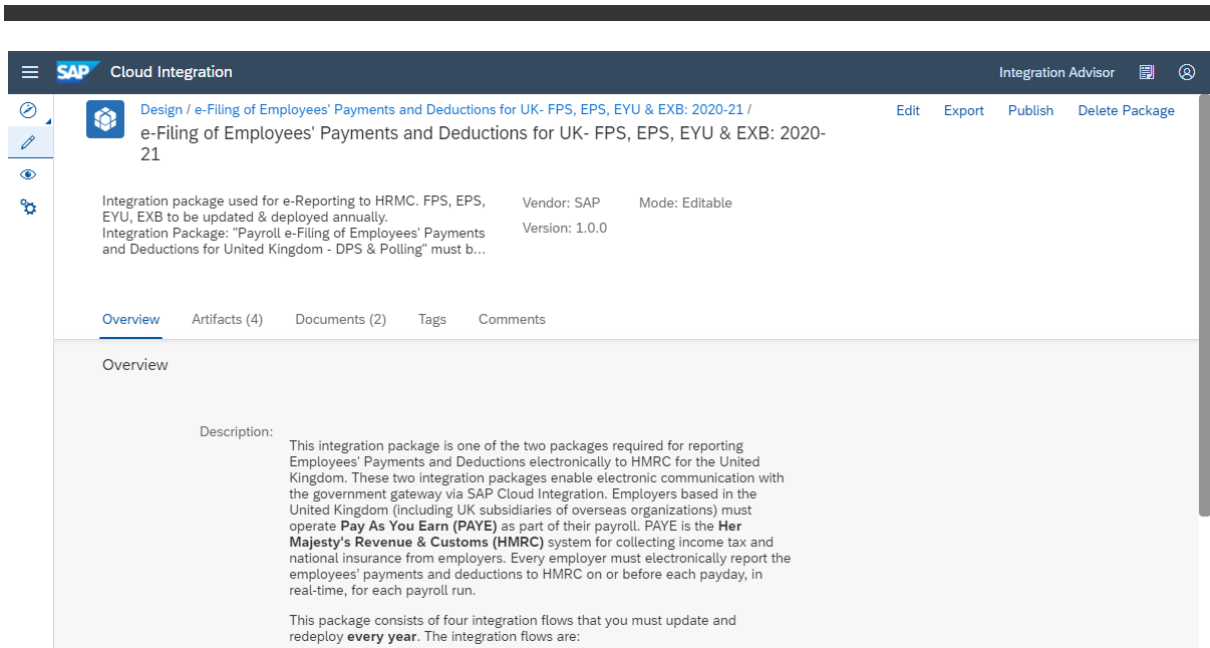
- [Payroll e-Filing of Employees' Payments and Deductions for United Kingdom - DPS & Polling](#)

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.

The screenshot shows the SAP Cloud Integration interface. The top navigation bar includes the SAP logo, 'Cloud Integration', and 'Integration Advisor'. The main content area displays the package name and a description: 'This integration package is used to electronically retrieve data from HMRC. In addition, the integration package "e-Filing of Employees' Payments and Deductions for UK- FPS, EPS, EYU & EXB:...' with metadata 'Vendor: SAP' and 'Version: 1.0.1'. Below the description, there are tabs for 'Overview', 'Artifacts (3)', 'Documents (2)', 'Tags', and 'Comments'. The 'Overview' tab is selected, showing a detailed description of the package's purpose and its annual update cycle.

- [e-Filing of Employees' Payments and Deductions for UK - FPS, EPS, EYU & EXB: XXXX - XX](#)

This package consists of four 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, EYU & EXB: XXXX - XX</i>	Configure Integration Flows
4. Deploy Integration Flows		Deploy Integration Flows on test and productive tenants

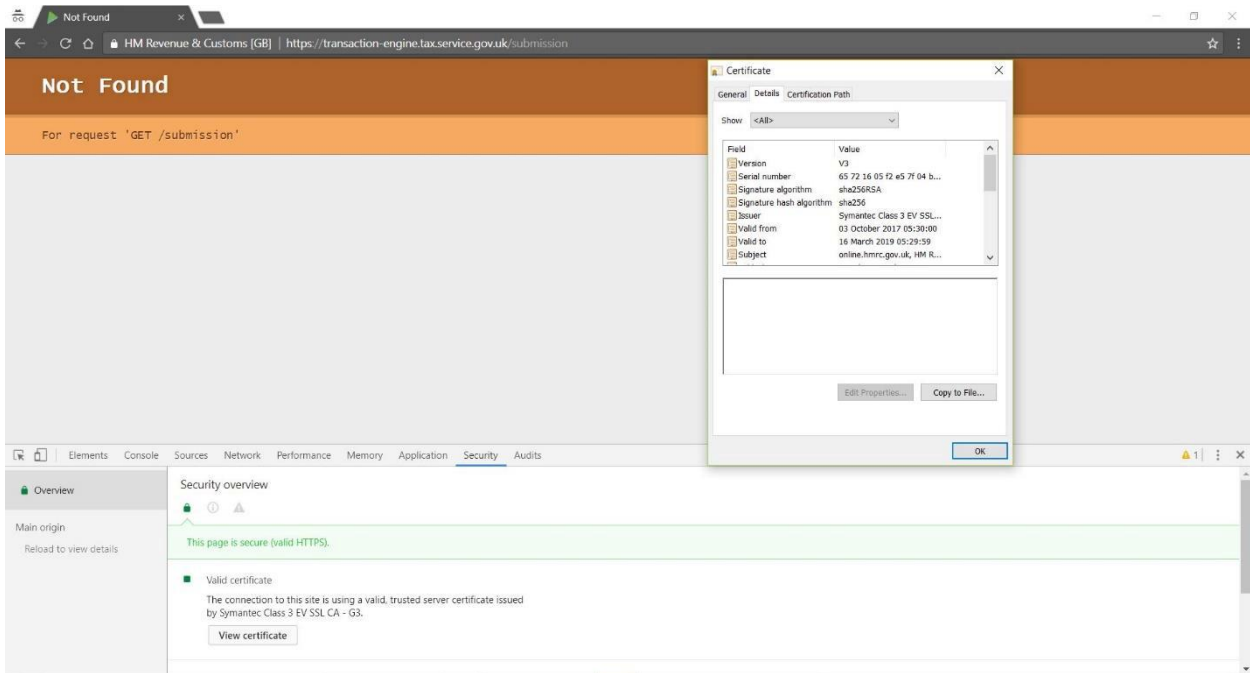
4.1.1 Deploy certificates and credentials to SCI tenants

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

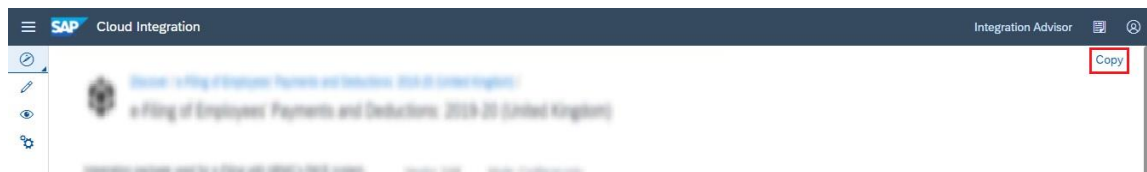
Take the following steps to copy all Integration Flows in the two packages to your workspace:

Note

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

If you have already deployed Integration Flows in the previous year, you must undeploy the old Integration Flows before deploying the Integration Flows of the current year, and then delete the old Integration Flows. For more information, see [Appendix: Undeploying and Deleting Integration Flows](#).

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, EYU & EXB: XXXX - XX</i> Note: XXXX-XX means the financial year, for example 2020-21	Full Payment Submission (FPS) - XXXX-XX	RPCFPSGO
	Employer payment Summary (EPS) - XXXX-XX	RPCEPSGO
	Earlier Year Update (EYU) - XXXX-XX	RPCEYUGO
	Expenses And Benefits (EXB) - XXXX-XX	RPCP11GO (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, EYU & EXB: XXXX - XX</i>
Employer payment Summary (EPS) - XXXX-XX	
Earlier Year Update (EYU) - XXXX-XX	
Expenses And Benefits (EXB) - XXXX-XX	
<p>Polling: 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](#).

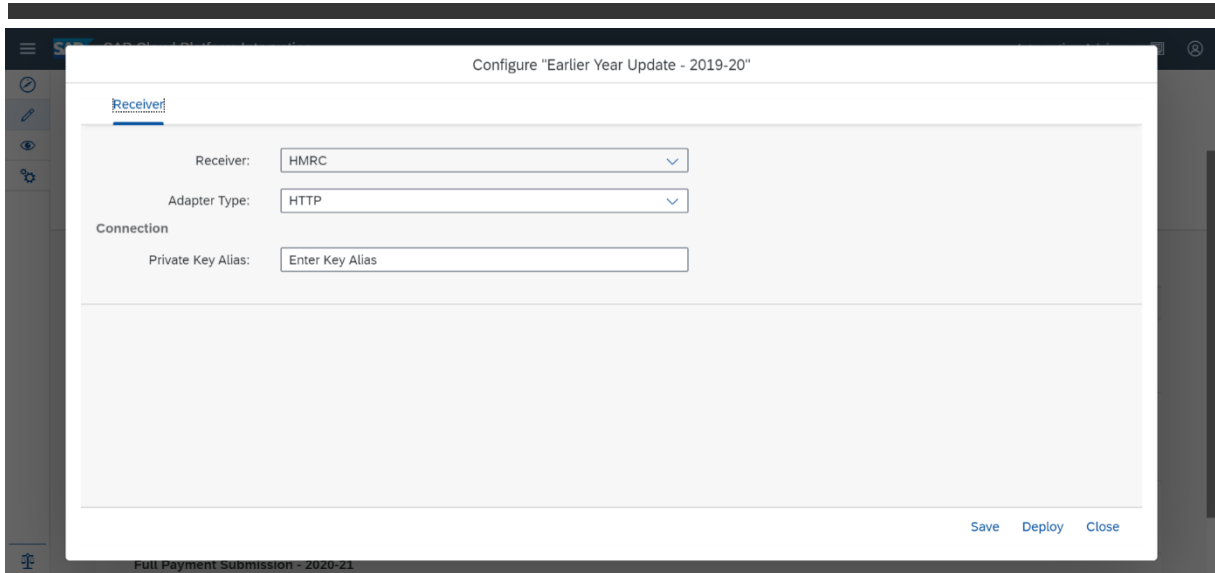
2. Click either of the package from the above table. Select [Artifacts Tab](#).

3. For the Integration Flow that you want to change, choose [Actions -> Configure](#).

The screenshot shows the SAP Cloud Integration 'Design' view for a package titled 'e-Filing of Employees' Payments and Deductions for UK- FPS, EPS, EYU & EXB: 2020-21'. The 'Artifacts (4)' tab is active, displaying a table of artifacts:

Name	Type	Version	Actions
Earlier Year Update - 2019-20 The EYU report updates the employees' year-to-date details in the system, after the final Full Payment Submission (FPS) for the tax year. Created	Integration Flow	1.0.0	Configure
Employer Payment Summary - 2020-21 The EPS is used to report the Apprentice Levy and reclaim statutory maternity, paternity, adoption, shared parental payments, Construction Industry Scheme(CIS) deductions and notify Her Majesty's Revenue and Customs(HMRC) if no employees are paid. Created	Integration Flow	Draft	Configure
Expense And Benefit - 2019-20 Summary of Taxable Benefits for End-of-Year Reporting Great Britain the United Kingdom for the year 2019-20. Created	Integration Flow	Draft	Configure
Full Payment Submission - 2020-21			

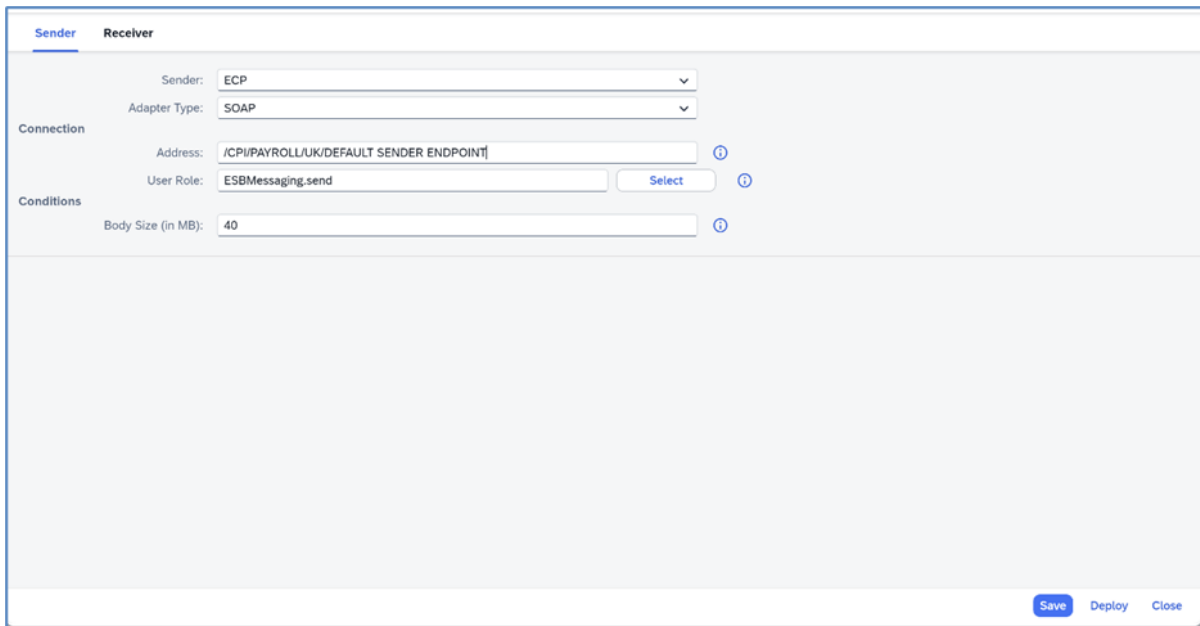
4. Change the relevant parameters on the [Receiver](#) tab page:



- o *Private Key Alias*

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

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



- 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.

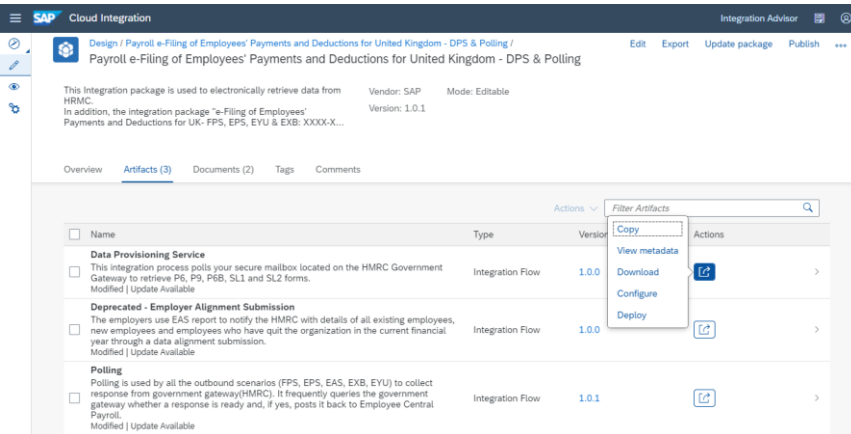
6. After changing the parameters, choose *Save*.
7. Repeat steps 2-5 for each of the Integration Flows for outbound reports.

4.1.3.2 Configure Integration Flow for inbound report

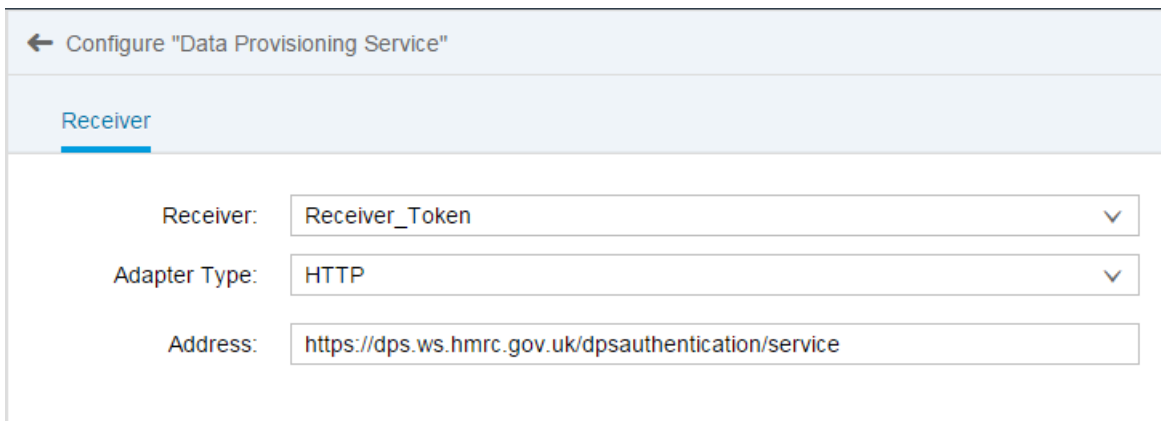
Take the following steps to configure the *Data Provisioning Service (DPS)* Integration Flow for the inbound report:

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 &*

- For the Integration Flow *Data Provisioning Service*, choose *Actions -> Configure*.



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



Receiver

Select *Receiver_Token* from the dropdown menu.

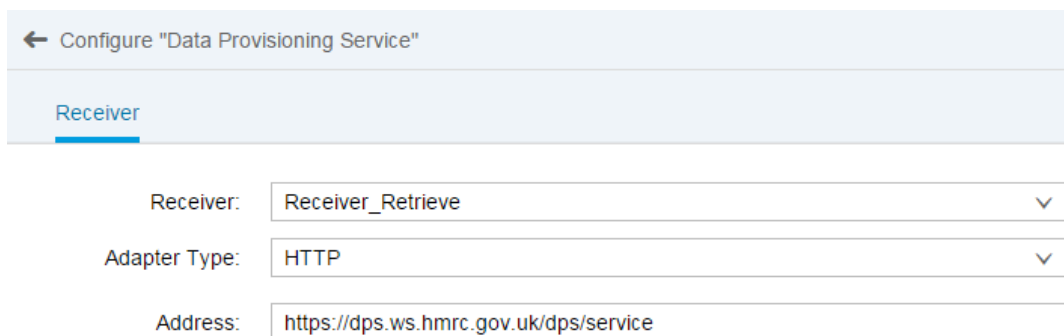
Adapter Type

Select *HTTP*.

Address

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

- Configure parameters for Receiver Retrieve:



Receiver

Select *Receiver_Retrieve* from the dropdown menu.

Adapter Type

Select *HTTP*.

Address

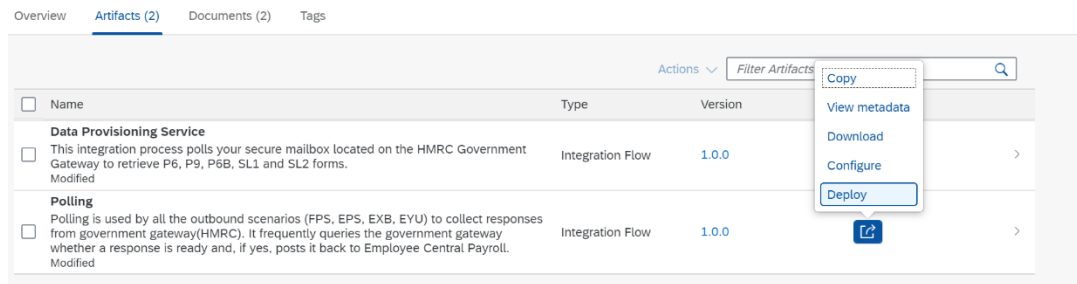
Enter the URL: <https://dps.ws.hmrc.gov.uk/dps/service>

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*.

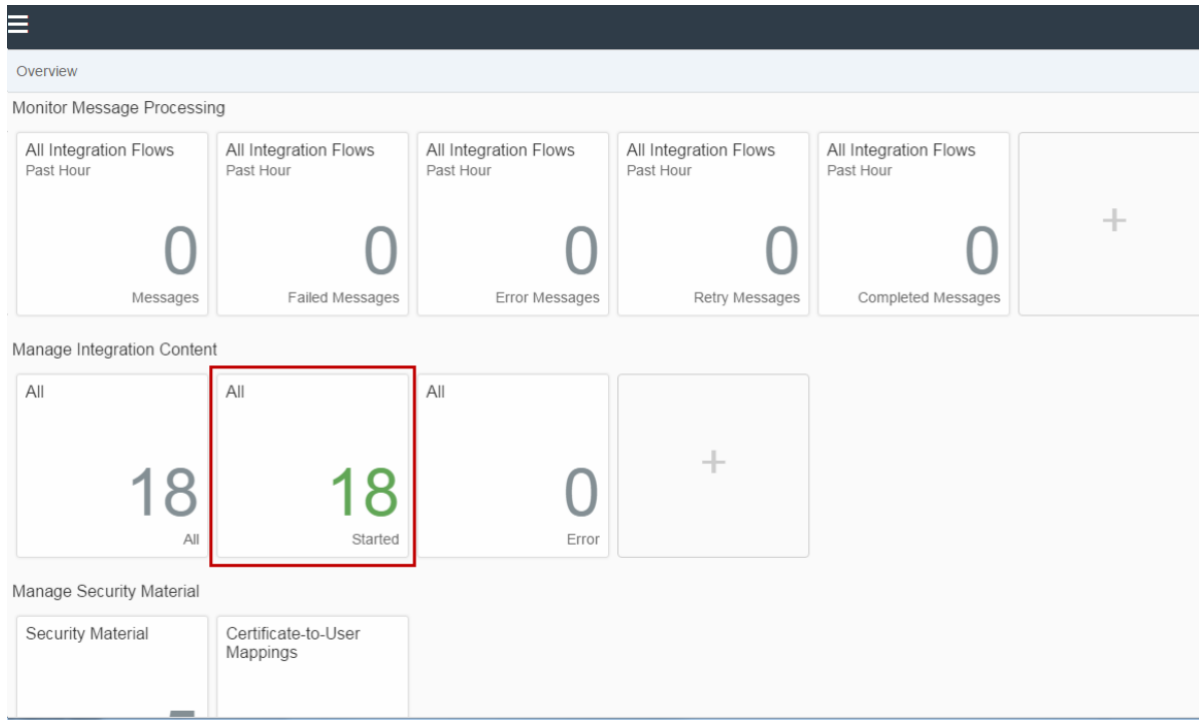


4. Repeat steps 1-3 for each of the Integration Flows in both packages.

Note

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



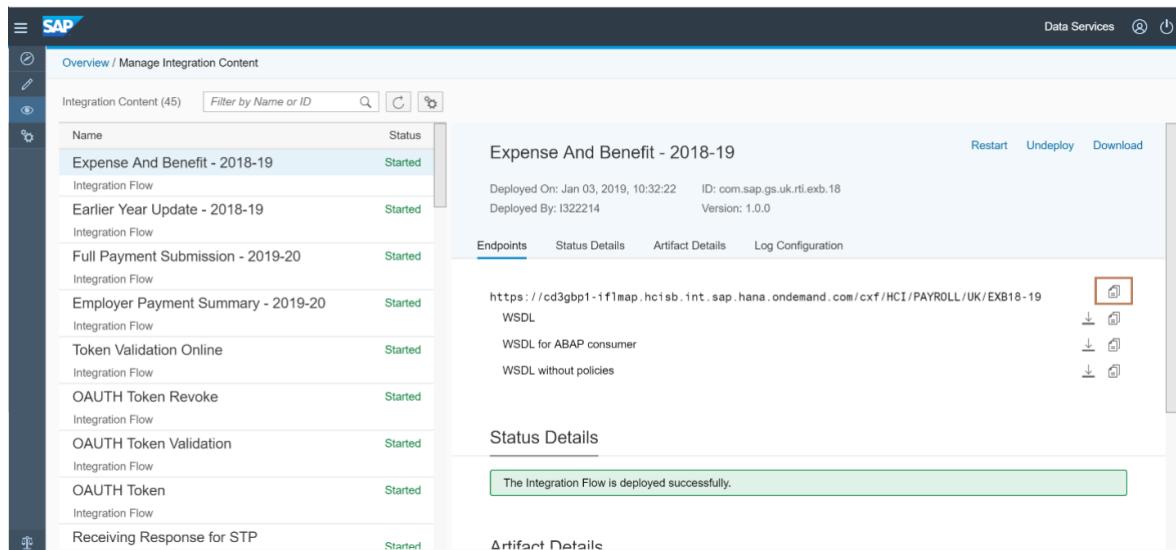
c. Check the deploy status of each Integration Flow.

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_20 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_20_HCI_PORT, select the checkbox *Logical Port is Default*, and click *Next*.

New Manual Configuration of Logical Port for Consumer Proxy 'CO_HR_GB_EFO_FPS_OUT_20'

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

Back Next Finish Cancel

General Configuration Settings

* Logical Port Name: Logical Port is Default:

Description:

6. Select *User ID / Password*. Enter the user name and password of the SCI user. Then click *Next*.

Web Service Configuration (QK8;505)

New Manual Configuration of Logical Port for Consumer Proxy 'CO_HR_GB_EFO_FPS_OUT_20'

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

Back Next Finish Cancel

Configuration of Consumer Settings without WSDL Document. LP=CO_HR_GB_EFO_FPS_OUT_20_HCI_PORT2

Authentication Level: Basic

Authentication Settings

User ID / Password

SAP Authentication Assertion Ticket

X.509 SSL Client Certificate

User ID/Password

User Name:

Password:

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/20-21**.
 - 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*.

The screenshot shows the 'Web Service Configuration (QK8;505)' interface. The configuration is for 'Consumer Proxy 'CO_HR_GB_EFO_FPS_OUT_20'', Logical Port 'CO_HR_GB_EFO_FPS_OUT_20_HCI_PORT''. The 'Messaging' tab is active, and the 'Message ID Protocol' dropdown is set to 'Suppress ID Transfer', which is highlighted with a red box. Other tabs include 'Consumer Security', 'Transport Settings', 'Identifiable Business Context', 'Operation Settings', and 'Administrative Information'. The 'Metering of Service Calls' section shows 'Data transfer scope' as 'Enhanced Data Transfer' and 'Transfer protocol' as '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_20	CO_HR_GB_EFO_FPS_OUT_20_HCI_PORT	/cxf/CPI/PAYROLL/UK/FPS/20-21	Object names and port names for these Integration Flows change every year. Therefore, you must reconfigure the proxies for these reports once every
Employer payment Summary (EPS) - XXXX-XX	RPCEPSG0	CO_HR_GB_EFO_EPS_OUT_20	CO_HR_GB_EFO_EPS_OUT_20_HCI_PORT	/cxf/CPI/PAYROLL/UK/EPS/20-21	
Earlier Year Update (EYU) - XXXX-XX	RPCEYUG0	CO_HR_GB_EFO_EYU_OUT_20	CO_HR_GB_EFO_EYU_OUT_20_HCI_PORT	/cxf/CPI/PAYROLL/UK/EYU/19-20	
Expenses And Benefits (EXB) - XXXX-XX	RPCP11G0 (P11D)	CO_HR_GB_EFO_EXB_OUT_20	CO_HR_GB_EFO_EXB_OUT_HCI_PORT	/cxf/CPI/PAYROLL/UK/EXB/19-20	

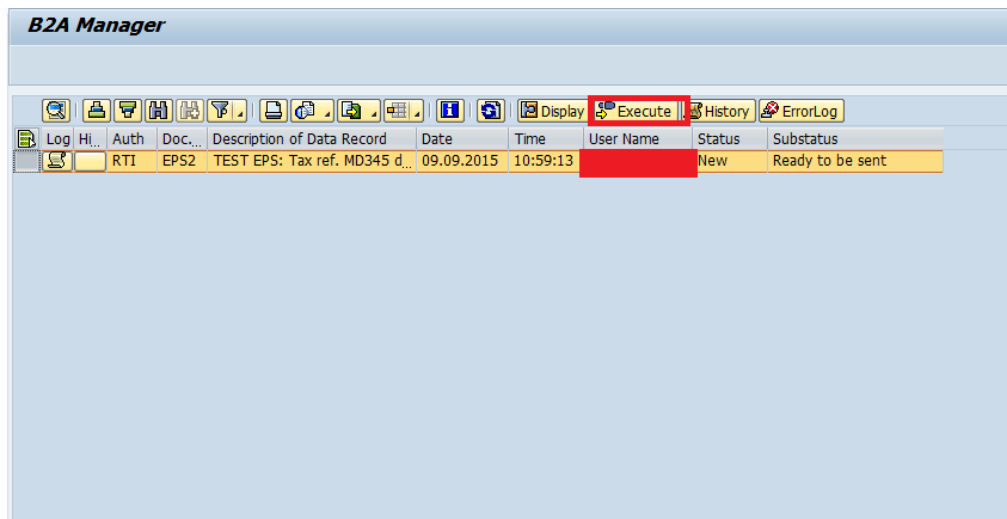
Integration Flow	Corresponding Report in Employee Central Payroll	Object Name	Port Name to be configured	URL access path	Comments
Polling	n/a	CO_HR_GB_EFO_RESP_OUT	CO_HR_GB_EFO_RESP_OUT_HCI_PORT	/cxf/HCI/PAYROLL/UK/POLL	Object names and port names for these Integration Flows remain the same every year. Therefore, you configure the proxies for these reports once only .
Incoming DPS	RPUEFL_START_POLL	CO_HR_GB_EFI_DPSREQUEST_TOKEN1	CO_HR_GB_EFI_DPSREQUEST_TOKEN1_HCI_PORT	/cxf/HCI/PAYROLL/UK/DPS	
		CO_HR_GB_EFI_DPSRETRIEVE1	CO_HR_GB_EFI_DPSRETRIEVE1_HCI_PORT	/cxf/HCI/PAYROLL/UK/DPSRETRIEVE	

5 Testing

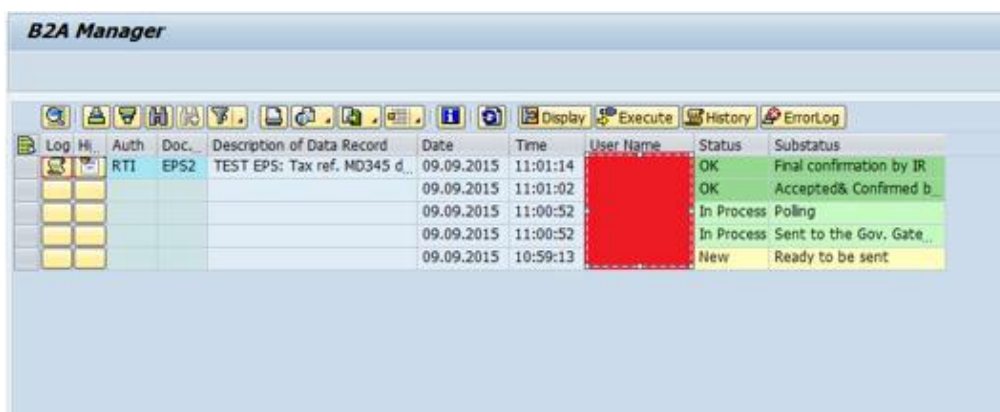
5.1 Testing outbound reports

Take the following steps to test the outbound reporting function. Here we use the **Employer Payment Submission (EPS) Report (RPCEPSG0)** as an example.

1. Go to transaction SE38.
2. Enter the report name RPCEPSG0 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.

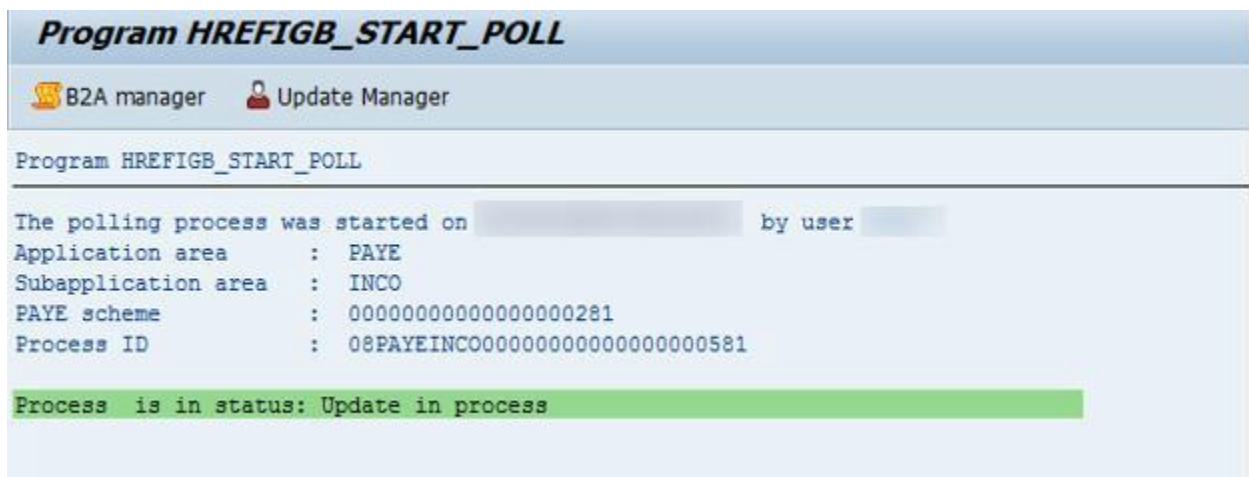


Follow the same procedure to test the other outgoing reports:

- RPCFPSG0: Full Payment Submission (FPS) Report
- RPCEYUG0: Earlier Year Update (EYU)
- RPCP11G0: Summary of Taxable Benefits for End-of-Year Reporting (P11D)

5.2 Testing inbound report

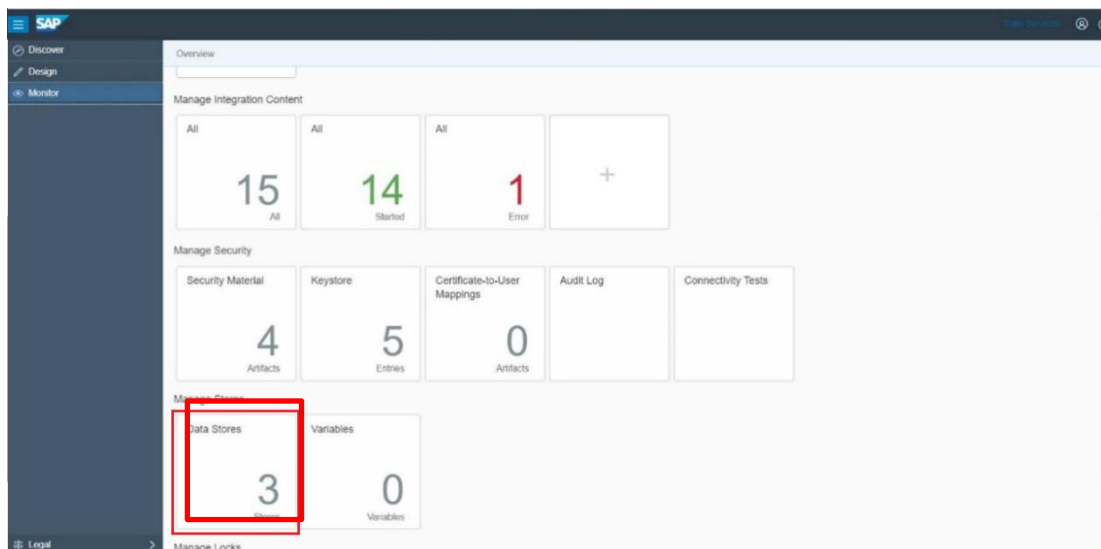
In the Employee Central Payroll system, execute the report `RPUEFI_START_POLL` to run the Data Provisioning scenario.



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

5.3 Verifying the payload

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



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

The screenshot shows the SAP Data Services interface. On the left, a list of Data Stores is displayed:

Data Store Name	Count	Overdue
EPS18-19 (com.sap.gs.uk.rti.eps.18)	6	1 Overdue
EPS19-20 (com.sap.gs.uk.rti.eps.19)	9	4 Overdue
EYU18-19 (com.sap.gs.uk.rti.eyu.19)	4	
FPS18-19 (com.sap.gs.uk.rti.fps.18.TestPurpose)	4	
FPS19-20 (com.sap.gs.uk.rti.fps.19)	13	

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

ID	Status	Due At	Created At
bfce87ed-cc82-4f9f-8d07-05414db30e13	Waiting	Jan 04, 2019, 19:22:26	Jan 02, 2019, 19:22:26
Message ID: AFwswbpi5_707Zz8jrgoXGUU0UYr 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			
fc9d086a-0319-4804-8579-737ef2793adc	Waiting	Jan 04, 2019, 18:00:56	Jan 02, 2019, 18:00:56
Message ID: AFwswBU1qO1fotd2q_374QUH6Hi 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: AFwswVrOeJL0rEYLC6OTDIH0mVx0			

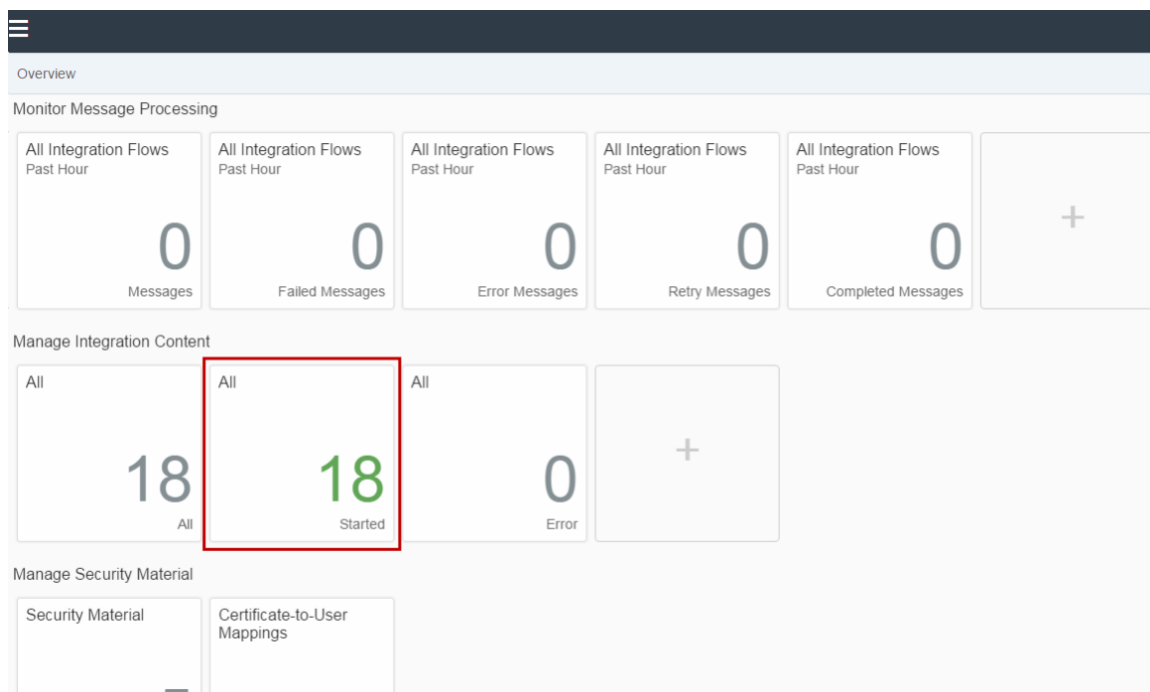
- You can select a specific communication by choosing the specific time stamp
- You can download the communication and open it any text editor

6 Appendix: Un-deploying and Deleting Integration Flows of Previous Year

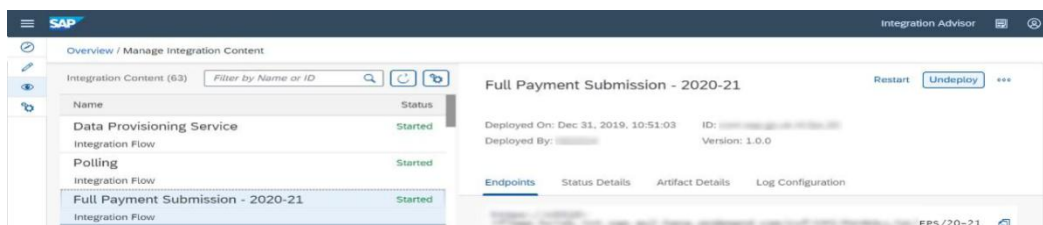
The Integration Flows in package *UK Payroll e-Filing of Employees' Payments and Deductions: FPS, EPS, EYU, and EXB Scenarios for the Year XXXX-XX* must be updated and redeployed every year. Therefore, if you have already deployed these Integration Flows in the previous year, you must un-deploy the old Integration Flows before deploying the Integration Flows of the current year, and then delete the old Integration Flows.

How do I un-deploy Integration Flows?

1. In your SCI tenant, choose *Monitor* from the menu in the upper left corner.
2. Under *Integration Content Monitor*, choose the *Started* tile.



3. Select the Integration Flow that you want to undeploy and then click *Undeploy*.



4. After the system un-deploys the Integration Flow, check that the number on the *Started* tile is reduced by one and the Integration Flow is no longer in the list of started artifacts.
5. Repeat the above steps to un-deploy each of the Integration Flows of the previous year.

How do I delete Integration Flows?

Integration Flows cannot be deleted one by one. To delete the Integration Flows of the previous year, you must delete the package that contains these old Integration Flows.

1. In your SCI tenant, from the menu in the upper left corner, choose *Design*.
2. Click the package that contains the old Integration Flows (that is, the package with the year number of the previous year), and then select *Delete Package* in the lower left corner on the right panel.

The screenshot displays the SAP Design Studio interface. On the left, a 'Design' sidebar lists several integration packages, with the one titled 'GB Payroll e-Filing of Employees' Payments and Deductions' selected. The main panel shows details for this package, including its version (1.0.0), owner (SAP), and creation date (2/3/16 5:05:15 PM). Below the details, there are icons for 'Artifacts (5)', and a list of artifacts is visible, including 'Data Provisioning Service' and 'Earlier Year Update - 2015'. At the bottom of the interface, a dark bar contains three buttons: 'Create', 'Import', and 'Delete Package', with the 'Delete Package' button highlighted with a red rectangular border.



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