



INTERNAL – Authorized for SAP Customers
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Hungary Invoice Registration: Setting up SAP Cloud Integration (SAP ERP, SAP S/4HANA) - Neo environment

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1 Introduction

You use SAP Cloud Integration to establish the communication with external systems with whom you want to exchange electronic documents created with *SAP Document and Reporting Compliance*. This document lists the required setup steps you perform in the SAP ERP or SAP S/4HANA system* and the SAP Cloud Integration tenant so that the integration between the systems works.

The setup steps are typically done by an SAP Cloud Integration consulting team, which is responsible for configuring the SAP back-end systems and the connection with SAP Cloud Integration. This team may be also responsible for maintaining the integration content and certificates/credentials on the SAP Cloud Integration tenant.

📘 Note

This document describes functionality that is provided by the Integration Package itself, that is, by the artifacts that are deployed in the SAP Integration Suite tenant. It may happen, however, that in the SAP S/4HANA Cloud tenant the access to such functionality is only partially implemented. Additionally, it may also happen that the tax authority servers do not provide all services that are described in this document. Please refer to SAP S/4HANA Cloud documentation and to the relevant tax authority information, respectively.

For the sake of simplicity in this guide, we mention SAP back-end systems when something refers to both SAP ERP or SAP S/4HANA.

2 Prerequisites

Before you start with the activities described in this document, ensure that the following prerequisites are met.

1. Document and Reporting Compliance: All relevant notes are installed in the test and/or productive systems.
2. SAP Cloud Integration test/productive tenants are live.
3. You have configured the connection from SAP back-end system to SAP Cloud Integration.

2.1 Setup Steps in SAP Cloud Integration

2.1.1 Set Up SAP Cloud Integration Tenants

Ensure that your SAP Cloud Integration test and production tenants are live, and users in the tenants have the rights to copy the integration package and to configure and deploy the integration flows.

When your tenants are provisioned, you receive an email with a Tenant Management (TMN) URL. You need this URL when configuring on your SAP S/4HANA Cloud tenant the communication with the SAP Cloud Integration tenant.

To be able to deploy the security content you must be assigned the `AuthGroup.Administrator` role.

If you are a first-time user, you must first set up your users (members) and their authorizations in the SAP BTP cockpit.

2.1.2 Deploy Security Material for SAP Cloud Integration

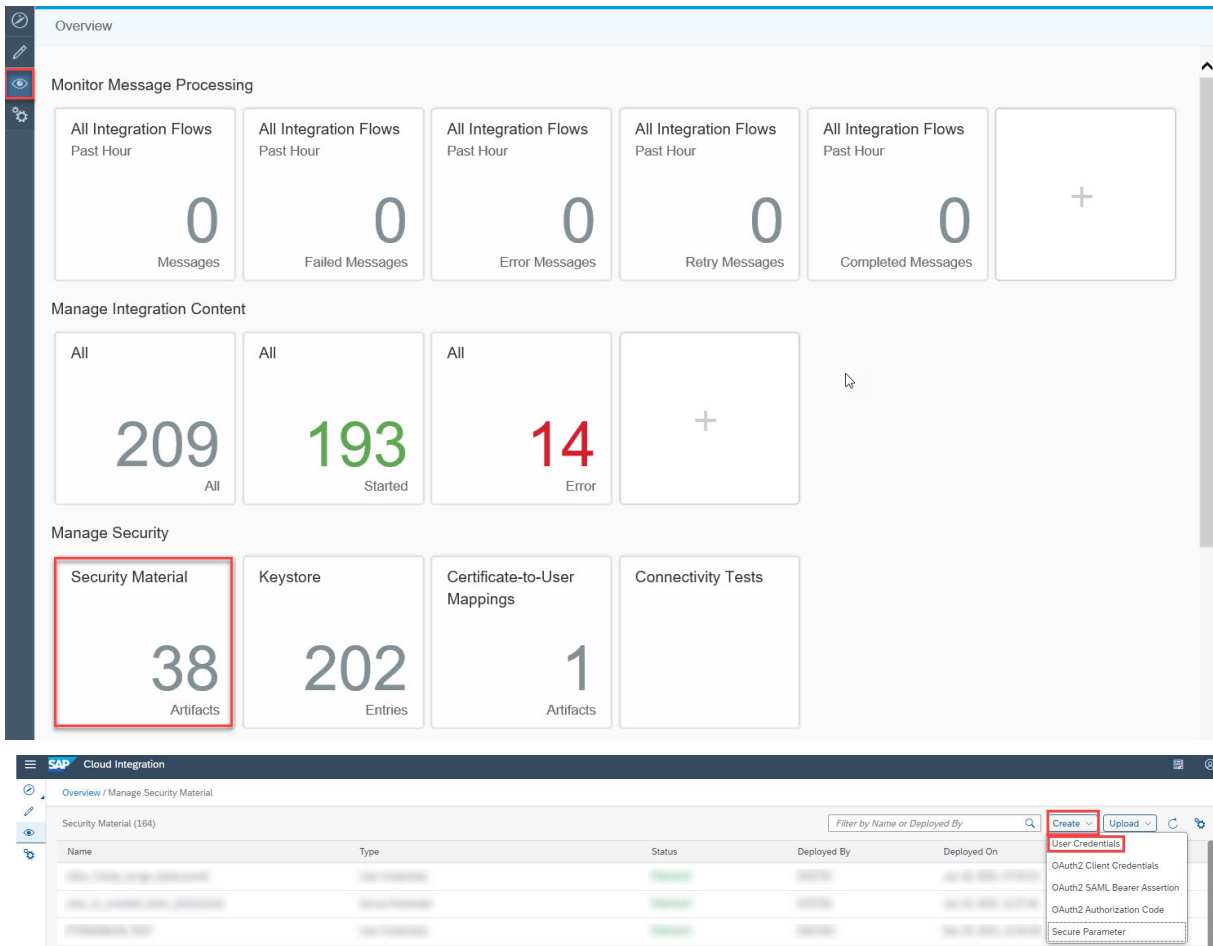
To establish a connection between the SAP Cloud Integration and tax authority servers, you must obtain several security materials, and then add them to the SAP Cloud Integration tenant.

2.1.2.1 Add Credentials for Authenticating Tenant at Tax Authority

SAP Cloud Integration uses a user credential to authenticate the communication with external systems.

For the Hungary Invoice Registration scenario, you must include credential(s) that are recognized by the tax authority (National Tax and Customs Administration of Hungary, NAV). A user credential is specific to a technical user registered in the Online Invoicing System of the tax authority.

You need to add and deploy your user credentials as *User Credentials* in the *Security Material* section of your SAP Cloud Integration tenant.



Create User Credentials

Name: *

Description:

Type: *

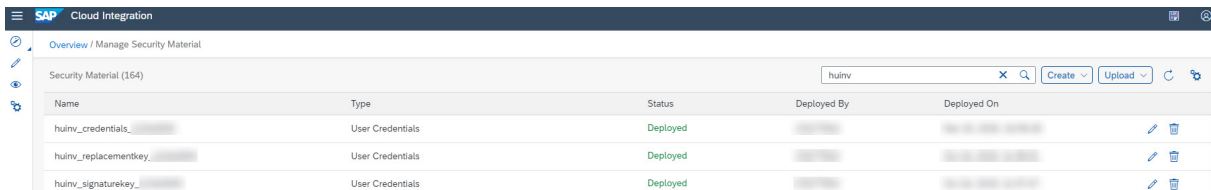
User: *

Password:

Repeat Password:

Note

Use the name/alias of **huinv_credentials_<tax id of company/supplier>**, where **<tax id of company/supplier>** is your company's or your supplier's VAT Identity Number. This VAT Identity Number is an eight-digit number, for example, 12345678. Your supplier's VAT Identity Number is used in the self-billing scenario. In this scenario, a company registers invoices on behalf of its suppliers. From the technical point of view, one technical user per supplier is sufficient. A password of a technical user is not the same password as the primary user of the NAV account. Every technical user has a different password. The password is assigned upon creation of the technical user in the NAV online portal.



The screenshot shows the SAP Cloud Integration interface for managing Security Material. The table lists three entries:

Name	Type	Status	Deployed By	Deployed On
huinv_credentials_	User Credentials	Deployed		
huinv_replacemkey_	User Credentials	Deployed		
huinv_signaturekey_	User Credentials	Deployed		

2.1.2.2 Add Signature Key and Replacement Key

You will get a signature key and a replacement key for a technical user in the tax authorities' Online Invoicing System. The signature key is required for signing messages. The replacement key is required for the server-side encoding and client side decoding of the data report token.

You need to add and deploy the signature key and the replacement key as User Credentials in the Security Material section of your SAP Cloud Integration tenant.

Note

The name/alias has the following format:

- huinv_signaturekey_<tax id of company/supplier>

- huinv_replacementkey_<tax id of company/supplier>, where <tax id of company/supplier> is your company's or your supplier's VAT Identity Number.

After completing the *Name* field, please enter a technical user name to the *User* field, and enter a key to the *Password* field.

For example, you need to maintain a credential, a signature key and a replacement key per technical user as follows:

- Name: huinv_credentials_12345678
- Description: free text
- User: technical NAV user
- Password: password

- Name: huinv_signaturekey_12345678
- Description: free text
- User: technical NAV user (same as in huinv_credentials_12345678)
- Password: signaturekey

Same for replacement key

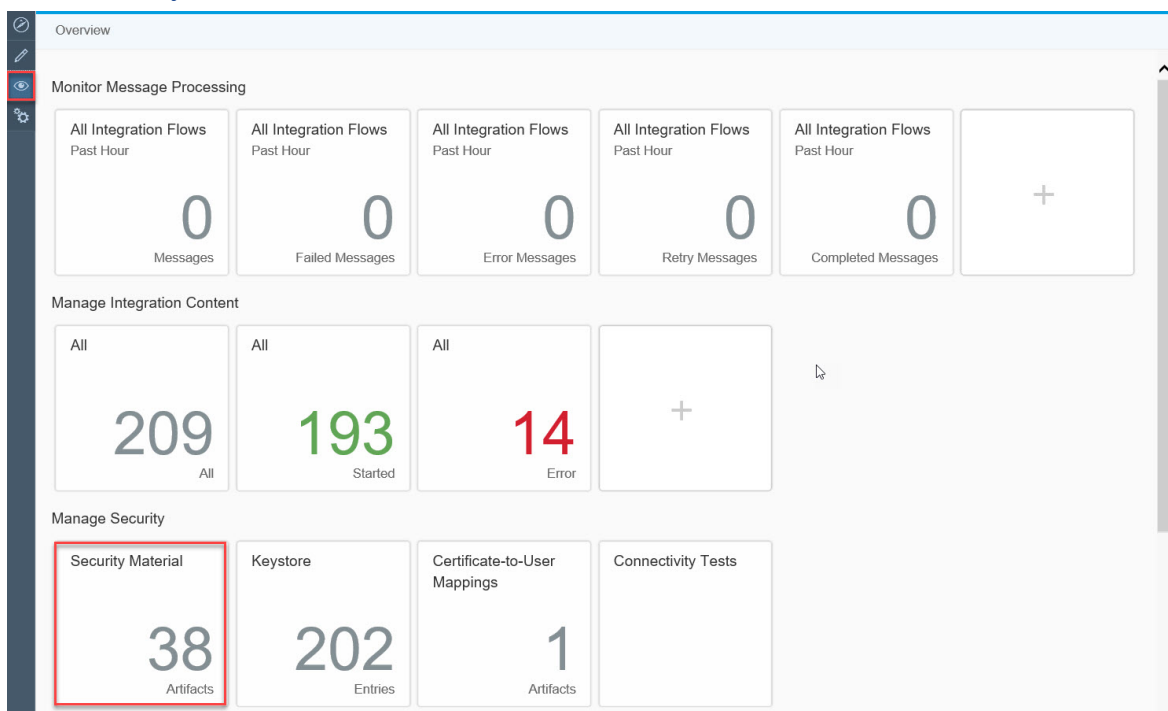
- Name: huinv_replacementkey_12345678
- Description: free text
- User: technical NAV user (same as in huinv_credentials_12345678)
- Password: replacementkey

2.1.2.3 Adding Credentials for Sending Requests to an Integration Flow

You want to add credentials for sending request from the integration flow *eDocument Hungary Invoice Registration - Receive Invoice* to the integration flow *eDocument Hungary Invoice Registration - Store Invoice*.

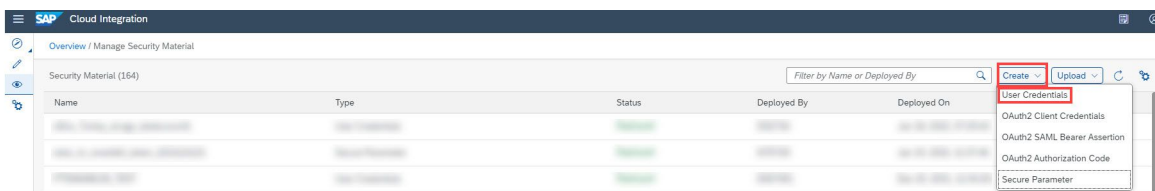
Procedure

1. Choose *Security Material*.



The screenshot shows the SAP Cloud Integration Overview dashboard. The 'Monitor Message Processing' section displays five cards for 'All Integration Flows Past Hour' with counts of 0 for Messages, Failed Messages, Error Messages, Retry Messages, and Completed Messages. The 'Manage Integration Content' section shows three cards: 'All' (209), 'Started' (193), and 'Error' (14). The 'Manage Security' section is highlighted with a red box and contains four cards: 'Security Material' (38 Artifacts), 'Keystore' (202 Entries), 'Certificate-to-User Mappings' (1 Artifacts), and 'Connectivity Tests'.

2. Select **Create** > *User Credentials*.



The screenshot shows the 'Security Material (154)' list in SAP Cloud Integration. The 'Create' button is highlighted with a red box, and its dropdown menu is open, showing options: 'User Credentials', 'OAuth2 Client Credentials', 'OAuth2 SAML Bearer Assertion', 'OAuth2 Authorization Code', and 'Secure Parameter'. The 'User Credentials' option is also highlighted with a red box.

Name	Type	Status	Deployed By	Deployed On
...
...
...

3. Enter the data for the credentials and select *Deploy*.

Create User Credentials

Name: *	<input type="text"/>
Description:	<input type="text"/>
Type: *	User Credentials ▼
User: *	<input type="text"/>
Password:	<input type="password"/>
Repeat Password:	<input type="password"/>

[Deploy](#) [Cancel](#)

Note

The user must have the role *ESBMessaging.send*.

2.1.3 Deploy SSL Certificate of the Tax Authorities

To establish an SSL connection to the tax authorities' server, SAP Cloud Integration needs to trust the SSL certificate from the tax authorities' servers; to achieve this, you must download the **root certificate** of the entire certificate chain from the server and upload it to the SAP Cloud Integration tenant. You can refer to the tax authorities' sites or the relevant governmental support teams to obtain the root certificate of the certificate chain.

Another option is to use third-party software, that has the capability of examining and downloading site certificates, like browsers or key store explorers. The URLs for the respective environment are as follows:

- For test, refer to <https://api-test.onlineszamla.nav.gov.hu> .
- For production, refer to <https://api.onlineszamla.nav.gov.hu> .

The exact procedure of the SSL certificate downloading depends on the third-party software and the operating system that you use, for example,

- In the 66th version of Chrome for MS Windows, SSL certificates are accessible via the *View* button, under *Security* tab of the *Developer Tools*.
- In the KeyStore Explorer, the certificates can be accessed via menu path **► Examine ► Examine SSL ►**



Note

Importing the whole chain of trust as a trust anchor in SSL is not necessary, the verification will end up checking the root certificate if checking of end-entity certificate and intermediate certificate in the

chain of trust fail. SSL trust should be established through the long-lived root certificate of the public key infrastructure (PKI). In case of configuring trust using the long-lived root certificate, configured communication scenarios will continue to work even when the end-entity/server certificates are updated or replaced. The end-entity/server certificates are updated or replaced because sometimes there could be a suspected or real security-breach on one of those servers, or sometimes because of simple end-entity/server certificate expiration.

2.2 Set Up a Secure Connection

To establish a connection between the SAP back-end systems and the SAP Cloud Integration tenant, you establish a trustworthy SSL connection. Please refer to the documentation for system transaction STRUST regarding the certificate deployment to SAP back-end systems. In case of issues, refer to the following SAP Notes:

- [2368112](#)  Outgoing HTTPS connection does not work in AS ABAP
- [510007](#)  Setting up SSL on Application Server ABAP

For more information, see [Operating and Monitoring Cloud Integration](#).

2.2.1 Prerequisites for SOA Management

You have checked the implementation information in the overview SAP Note for eDocument for Hungary:

- [2637574](#)  "eDocument Hungary - Invoice Registration: Installation Overview Note".

3 Configuration Steps in SAP Integration Suite

The following sections tell you the necessary configuration you do in SAP Integration Suite.

[General Information \[page 11\]](#)

[Copy Published Package \[page 12\]](#)

[Configuring Integration Flow \[page 12\]](#)

[Configuring Tenant Parameters for eDocument Hungary Invoice Registration - Receive Invoice \[page 16\]](#)

You configured the integration flow *eDocument Hungary Invoice Registration - Receive Invoice* and want to add the tenant URL and tenant credentials.

3.1 General Information

The package **SAP Document and Reporting Compliance: Electronic Invoice Registration for Hungary** contains the following integration flows:

Integration flows for eDocument for Hungary

Integration Flow Name in WebUI	Project Name/Artifact Name
eDocument Hungary Invoice Registration - Get Status	com.sap.GS.Hungary.InvoiceRegistration.GetStatus
eDocument Hungary Invoice Registration - Manage	com.sap.GS.Hungary.InvoiceRegistration.ManageInvoice
eDocument Hungary Invoice Registration - Receive Invoice	com.sap.GS.Hungary.InvoiceRegistration.ReceiveInvoice
eDocument Hungary Invoice Registration - Store Invoice	com.sap.GS.Hungary.InvoiceRegistration.StoreInvoice
eDocument Hungary Invoice Registration - Manage Technical Annulment	com.sap.GS.Hungary.InvoiceRegistration.ManageAnnulment

Parent topic: [Configuration Steps in SAP Integration Suite \[page 11\]](#)

Related Information

[Copy Published Package \[page 12\]](#)

[Configuring Integration Flow \[page 12\]](#)

[Configuring Tenant Parameters for eDocument Hungary Invoice Registration - Receive Invoice \[page 16\]](#)

3.2 Copy Published Package

1. In the *Discover* chapter of your tenant, select the package *SAP Document and Reporting Compliance: Electronic Invoice Registration for Hungary*.
2. Select the package and click *Copy* in the upper right corner.

Parent topic: [Configuration Steps in SAP Integration Suite \[page 11\]](#)

Related Information

[General Information \[page 11\]](#)

[Configuring Integration Flow \[page 12\]](#)

[Configuring Tenant Parameters for eDocument Hungary Invoice Registration - Receive Invoice \[page 16\]](#)

3.3 Configuring Integration Flow

Context










This step must be executed for the package that was copied as described in Chapter [Copy Published Package \[page 12\]](#).

Procedure

1. Go to the integration package that was copied from the original *SAP Document and Reporting Compliance: Electronic Invoice Registration for Hungary*.
2. Click the *Artifacts* tab.
3. Click on Actions button that corresponds to integration flows *eDocument Hungary Invoice Registration - Get Status*, *eDocument Hungary Invoice Registration - Manage*, *eDocument Hungary Invoice Registration - Receive Invoice*, and *eDocument Hungary Invoice Registration - Manage Technical Annulment*.

This integration package provides content required to integrate SAP Cloud Integration with SAP Document and Reporting Compliance and external system. Vendor: SAP Mode: Editable
 Version: 3.2.0

Overview Artifacts (4) Documents (5) Tags

Name	Type	Version	Actions
<input type="checkbox"/> eDocument Hungary Invoice Registration - Get Status Get status of invoice registrations; receive the application response Unmodified	Integration Flow	3.1.0	 >
<input type="checkbox"/> eDocument Hungary Invoice Registration - Manage Send or cancel invoice registrations; receive the application response with the transaction ID Unmodified	Integration Flow	3.1.1	    >
<input type="checkbox"/> eDocument Hungary Invoice Registration - Receive Invoice Receive and store invoice from the exchange system (NAV). Pull or delete invoices from the datastore. Created	Integration Flow	1.0.10	 >
<input type="checkbox"/> eDocument Hungary Invoice Registration - Store Invoice Store invoices from NAV to datastore Created	Integration Flow	1.0.10	   >

Note

The version of the integration on the screenshot may differ from the current one.

- Choose *Configure* and maintain the following configuration parameters: .

Sender tab

Make the following settings:

Use the `Address` parameter if you would like to follow your own naming convention.

The screenshot shows the configuration interface for the 'Sender' tab. The 'Adapter Type' is set to 'SOAP'. The 'Address' field contains the value '/Hungary/ManageInvoice' and is highlighted with a red box. The 'Authorization' is set to 'User Role' and the 'User Role' is set to 'ESBMessaging.send'. A 'Select' button is visible at the bottom right.

Note

A connection address has to be unique within a tenant.

Select the required authorization (*User Role* or *Client Certificate*) that has been configured for the connection between your ERP system and the tenant:

- For the *User Role* authorization, select relevant user role (e.g. `ESBMessaging.send`).

This screenshot shows the configuration interface with the 'Authorization' dropdown set to 'User Role' and the 'User Role' dropdown set to 'ESBMessaging.send'. Both dropdowns are highlighted with red boxes. The 'Address' field remains '/Hungary/ManageInvoice'.

- For the *Client Certificate* authorization, provide certificate credentials.

This screenshot shows the configuration interface with the 'Authorization' dropdown set to 'Client Certificate'. Below it, the 'Subject DN' and 'Issuer DN' input fields are highlighted with red boxes. A 'Select' button is located to the right of the 'Issuer DN' field.

More tab

Make the following settings:

Note

In some versions may also have title *Parameters*.

Note

The layout under this menu tab may differ from the screenshot provided.

- Use the `usageMode` parameter to set up the integration package usage mode:

The screenshot shows a configuration interface with a 'Sender' tab and a 'More' sub-tab. It contains four input fields: 'Type' (set to 'All Parameters'), 'logMode' (set to 'YES'), 'Request_Version' (set to '3.0'), and 'usageMode' (set to 'TEST'). The 'usageMode' field is highlighted with a red border.

Value	Description
TEST	To use test system of the tax authority.
PROD	To use productive (i.e. legally binding) system of the tax authority.

- Use the `Request_Version` parameter to set up the version of the integration flow:

The screenshot shows the same configuration interface as above, but with the 'Request_Version' field highlighted with a red border.

- Use the `logMode` parameter to enable or disable the logging of the integration flow:

The screenshot shows the same configuration interface as above, but with the 'logMode' field highlighted with a red border.

- Select [Save](#) to save your configurations and [Deploy](#) to deploy it actively to server, respectively.

Note

Depending on the version of your tenant version, after pressing these buttons, a screen with warning messages can appear (see example below). You can ignore them by pressing the [Close](#) button. The first two warnings are related to the payload attachments; currently the invoice registration process does not support or require message attachments (e.g. scanned copies of invoices) in any stage of processing and communication.

Severity	Description	Location
▲	NonLoopingProcess drops attachment in payload from SOAP 1.x Sender. NonLoopingProcess does not support payload attachment.	Process Call [CallActivity_10]
▲	NonLoopingProcess drops attachment in payload from SOAP 1.x Sender. NonLoopingProcess does not support payload attachment.	Process Call [CallActivity_4]
▲	Process Call may not pass Xml message to XSLT Mapping. XSLT Mapping supports Xml input only.	Modify Response [CallActivity_16]

Next Steps

To complete the configuration for the integration flow *eDocument Hungary Invoice Registration - Receive Invoice*, you must include the tenant URL and tenant credentials. For more information, check [Configuring Tenant Parameters for eDocument Hungary Invoice Registration - Receive Invoice \[page 16\]](#).

Task overview: [Configuration Steps in SAP Integration Suite \[page 11\]](#)

Related Information

[General Information \[page 11\]](#)

[Copy Published Package \[page 12\]](#)

[Configuring Tenant Parameters for eDocument Hungary Invoice Registration - Receive Invoice \[page 16\]](#)

3.4 Configuring Tenant Parameters for eDocument Hungary Invoice Registration - Receive Invoice

You configured the integration flow *eDocument Hungary Invoice Registration - Receive Invoice* and want to add the tenant URL and tenant credentials.

Prerequisites

You made the required configurations, check [Configuring Integration Flow \[page 12\]](#).

Context

Use the following instructions to find and maintain the correct tenant URL for the integration flow *eDocument Hungary Invoice Registration - Receive Invoice*.

Procedure

1. Go to the integration package that was copied from the original *SAP Document and Reporting Compliance: Electronic Invoice Registration for Hungary*.

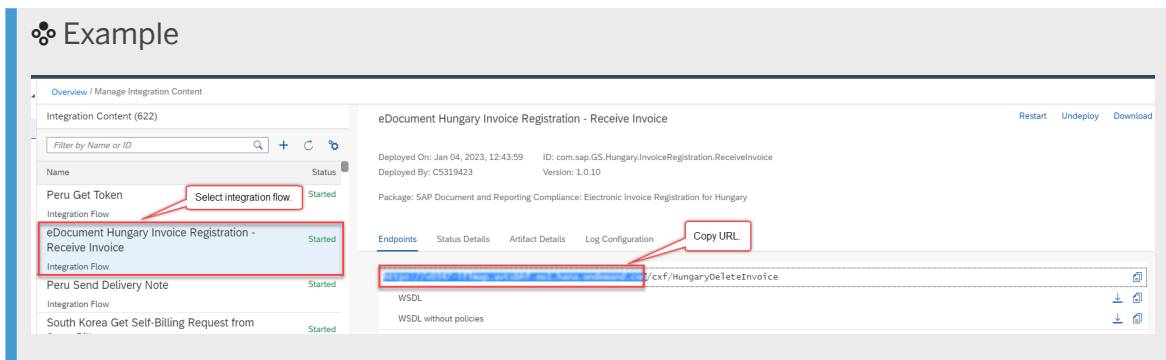
Name	Type	Version	Actions
<input type="checkbox"/> eDocument Hungary Invoice Registration - Get Status Get status of invoice registrations; receive the application response Unmodified	Integration Flow	3.1.0	[Copy] [View metadata] [Download] [Configure] [Deploy]
<input type="checkbox"/> eDocument Hungary Invoice Registration - Manage Send or cancel invoice registrations; receive the application response with the transaction ID Unmodified	Integration Flow	3.1.1	[Copy] [View metadata] [Download] [Configure] [Deploy]
<input type="checkbox"/> eDocument Hungary Invoice Registration - Receive Invoice Receive and store invoice from the exchange system (NAV). Pull or delete invoices from the datastore. Created	Integration Flow	1.0.10	[Copy] [View metadata] [Download] [Configure] [Deploy]
<input type="checkbox"/> eDocument Hungary Invoice Registration - Store Invoice Store invoices from NAV to datastore Created	Integration Flow	1.0.10	[Copy] [View metadata] [Download] [Configure] [Deploy]

2. Select the *Monitor* button.

3. Choose *Manage Integration Content*.

Category	Count	Color
All Integration Flows (Past Hour)	226	Green
Failed Messages	0	Black
Retry Messages	0	Black
Completed Messages	223	Green
All (Manage Integration Content)	622	Black
Started	478	Green
Error	144	Red
Security Material	213	Black
Keystore	396	Black
PGP Keys	0	Black
Certificate-to-User Mappings	19	Black
Access Policies	0	Black
JDBC Material	0	Black
Connectivity Tests	0	Black

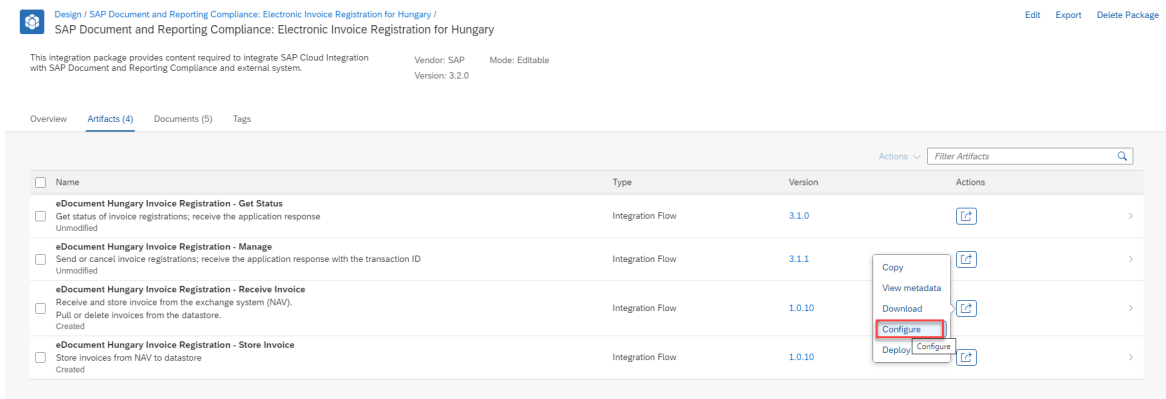
4. Select an integration flow and copy the relevant part of the URL as displayed in the screenshot below.



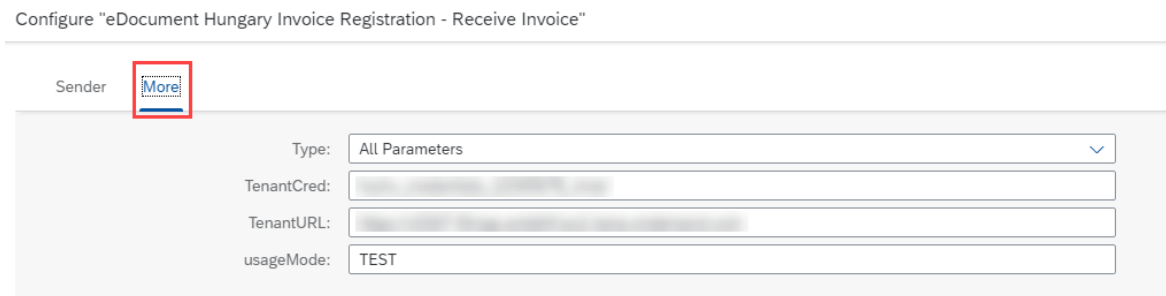
Note
You can select any integration flow.

Note
The relevant URL section always ends before the `/cxf/` part.

- Go back to the integration package that was copied from the original *SAP Document and Reporting Compliance: Electronic Invoice Registration for Hungary*.
- Click the *Artifacts* tab.
- Click on Actions button that corresponds to integration flow *eDocument Hungary Invoice Registration - Receive Invoice*.
- Select *Configure*.



- Click the *More* tab.



10. In the field *TenantCred*, enter the credential alias (name).

Configure "eDocument Hungary Invoice Registration - Receive Invoice"

Sender [More](#)

Type: All Parameters

TenantCred: [redacted]

TenantURL: [redacted]

usageMode: TEST

Note

For the credential alias, enter the name of the credentials that you've created for sending requests to an integration flow.

11. In the field *TenantURL*, enter the URL and save your entries.

Configure "eDocument Hungary Invoice Registration - Receive Invoice"

Sender [More](#)

Type: All Parameters

TenantCred: [redacted]

TenantURL: [redacted]

usageMode: TEST

Task overview: [Configuration Steps in SAP Integration Suite \[page 11\]](#)

Related Information

[General Information \[page 11\]](#)

[Copy Published Package \[page 12\]](#)

[Configuring Integration Flow \[page 12\]](#)

[Adding Credentials for Sending Requests to an Integration Flow \[page 8\]](#)

4 Configuration Steps in Back-End Systems

The following sections tell you the necessary configuration you do in SAP back-end systems to connect with SAP Cloud Integration.

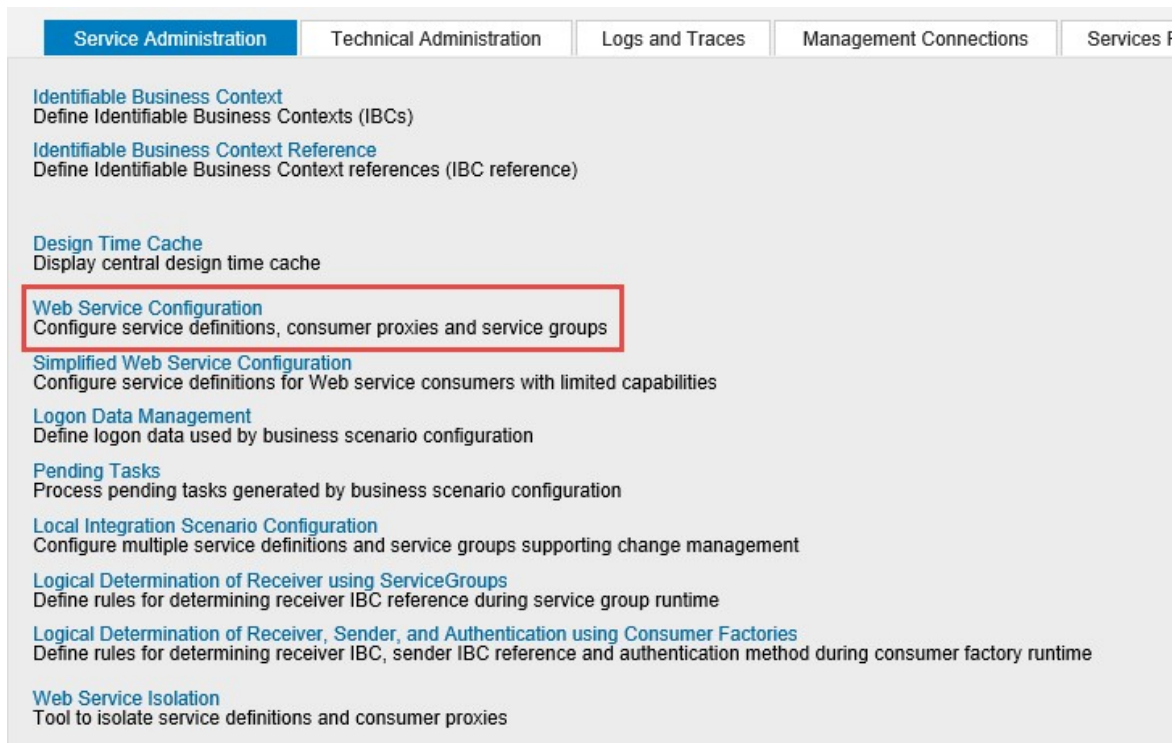
4.1 Create the Logical Ports in SOAMANAGER

The proxies have to be connected to the SAP Cloud Integration tenant via logical ports. In test SAP back-end system, the logical ports are configured to connect to the test tenant. In the productive SAP back-end system, the logical ports are configured to connect to the productive SAP Cloud Integration tenant.

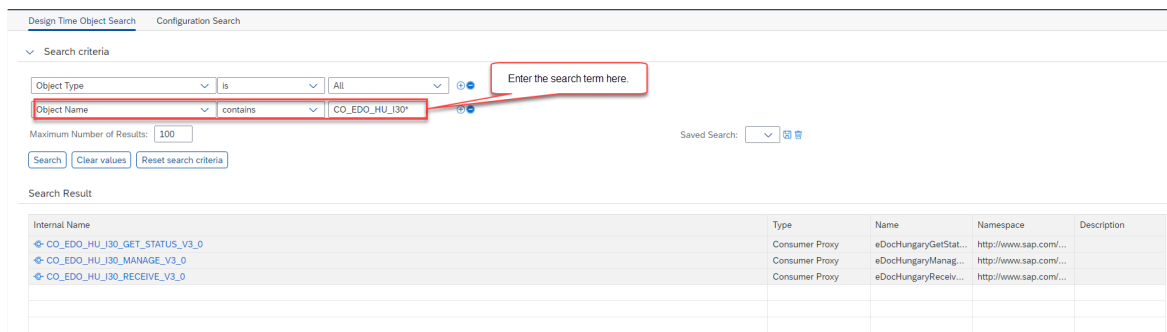
Note

The screens in your system may differ from the screenshot below, depending on your release.

1. In your SAP back-end system, go to transaction SOAMANAGER.



2. Select [Web Service Configuration](#) and find the proxies for Hungary Invoice Registration with search term [CO_EDO_HU_I30](#).



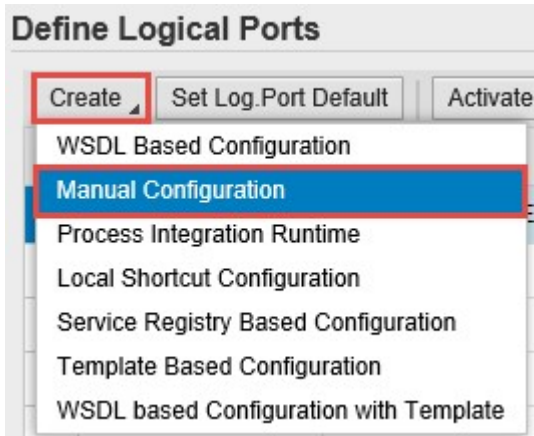
The following table lists the proxies and the logical port name, description and path for **each proxy**.

Proxy Name	Logical Port Name	Description	Path
CO_EDO_HU_I30_MAN- AGE_V3_0	EDO_HU_I30_MANAGE_IN- VOICE_PORT_V3_0	Hungary Invoice Registra- tion Manage Port	/cxf / HungaryManageInvoic e
CO_EDO_HU_I30_GET_STA TUS_V3_0	EDO_HU_I30_GET_STA- TUS_PORT_V3_0	Hungary Invoice Registra- tion Get Status Port	/cxf / HungaryGetStatus
CO_EDO_HU_I30_RE- CEIVE_V3_0	EDO_HU_INV_DE- LETE_MES- SAGE_PORT_V3_0	Hungary Incoming Invoice Delete Service	/cxf / HungaryDeleteInvoic e
CO_EDO_HU_I30_RE- CEIVE_V3_0	EDO_HU_INV_PULL_MES- SAGE_PORT_V3_0	Hungary Incoming Invoice Pull Service	/cxf / HungaryPullInvoice
CO_EDO_HU_I30_RE- CEIVE_V3_0	EDO_HU_INV_RE- CEIVE_MES- SAGE_PORT_V3_0	Hungary Incoming Invoice Receive Service	/cxf / HungaryReceiveInvoi ce
CO_EDO_HU_I30_ANNUL- MENT_V3_0	EDO_HU_I30_MAN- AGE_ANNULMENT_V3_0	Hungary Invoice Registra- tion Manage Annulment Port	/cxf / HungaryManageAnnulm ent

Note

In Customizing *Define SOA Services for Communication* (EDOSOASERV view), you should maintain the same logical port names for the corresponding SOA service names and company codes.

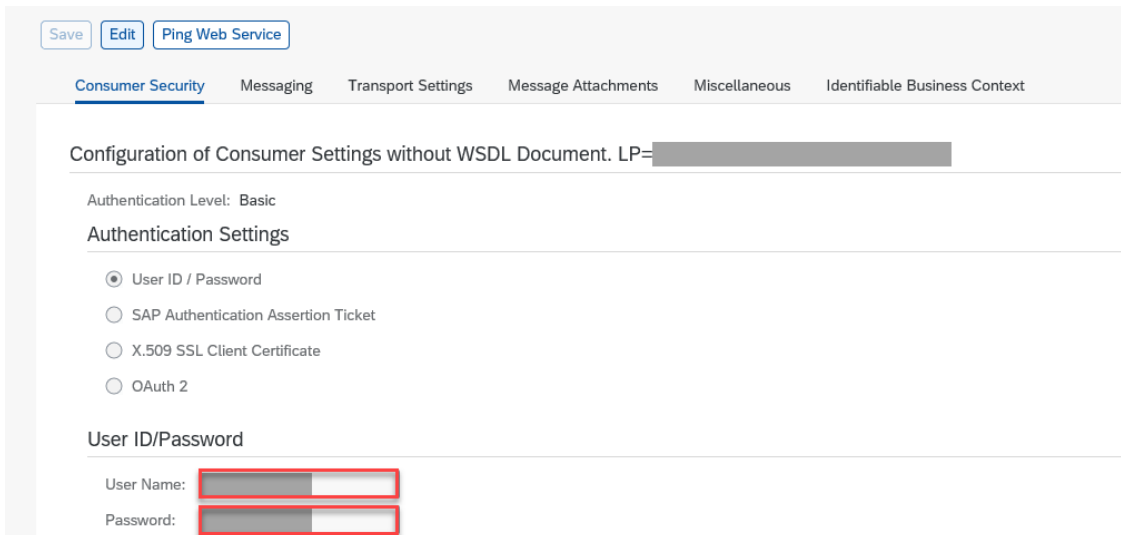
- In the result list, select a proxy and create logical port(s) for each proxy. Choose **Create** **Manual Configuration**.



4. Enter the logical port name in the *Logical Port Name* and fill in the *Description*.



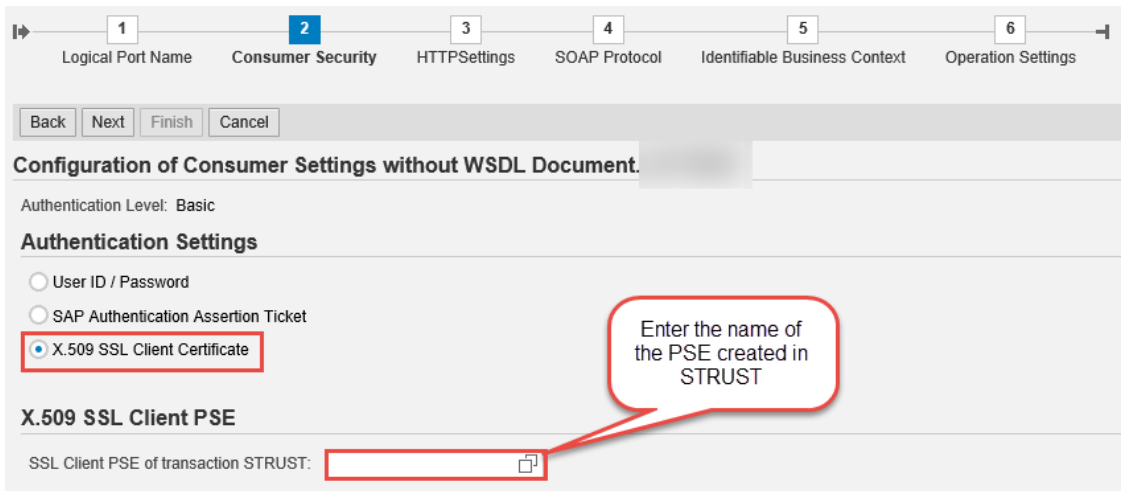
5. The *Consumer Security* tab page configuration depends on the security being used for the SAP back-end system - SAP Cloud Integration communication.
 1. If you use basic authentication, select the *User ID / Password* radio button and enter the *User Name* and *Password*.



2. If you use certificate-based authentication, select the *X.509 SSL client certificate* radio button and ensure that the required certificates are available in transaction `STRUST`.

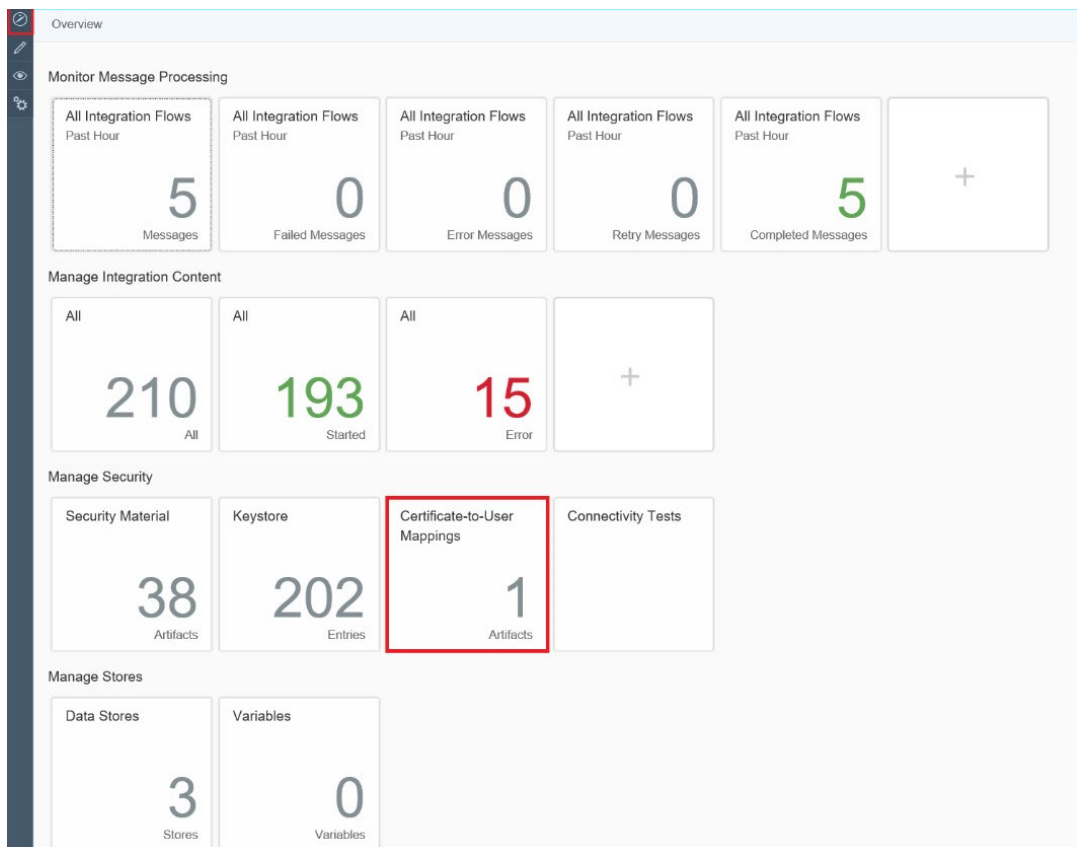
Note

If you do not see this radio button or cannot select it, please refer to SAP Note [2368112](#) and SAP Note [510007](#).

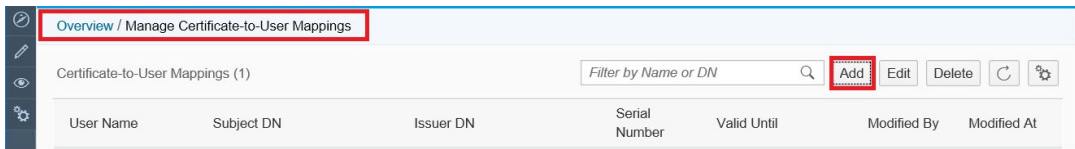


Additionally, if you have selected the User Role authorization as described in the 4th step in chapter , you need to map the certificate to a user of your tenant with the **ESBMessaging.send** role. Firstly, you need to export the certificate via transaction STRUST. Save it locally and upload it to SAP Cloud Integration, Certificate-to-User Mappings.

1. Export the SSL Client PSE via transaction STRUST.
2. Go to SAP Cloud Integration under [Overview](#) [Certificate-to-User Mappings](#)



3. Press [Add](#) button.



4. Enter a user name with **ESBMessaging.send** role, upload the SSL Client PSE of transaction **TRUST** and press **OK**.

Add Certificate-to-User Mapping

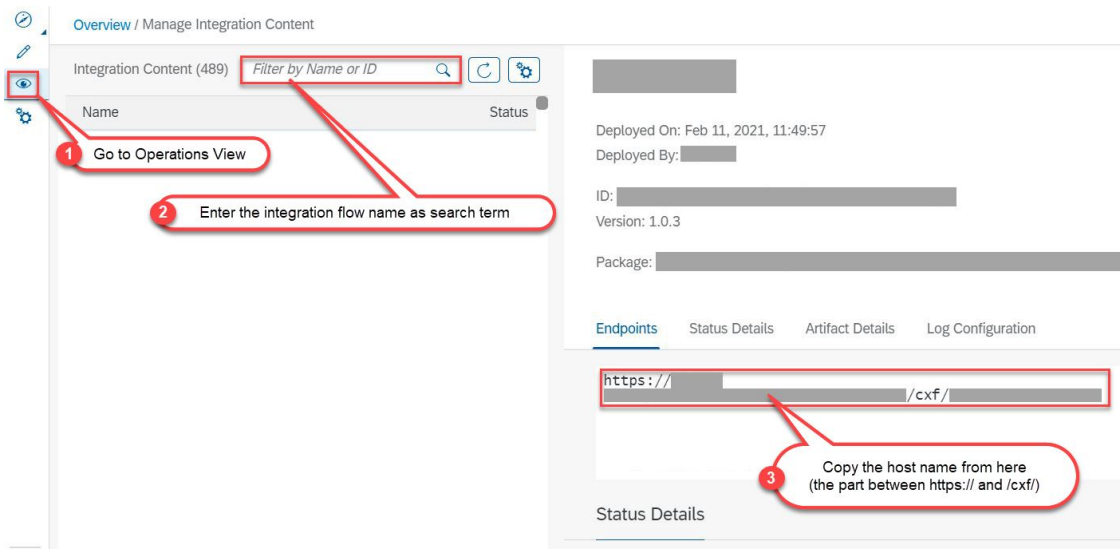
*User Name:

*Certificate:

6. On the **HTTP Settings** tab, make the following entries:

Enter the appropriate values in the fields above according to the information below:

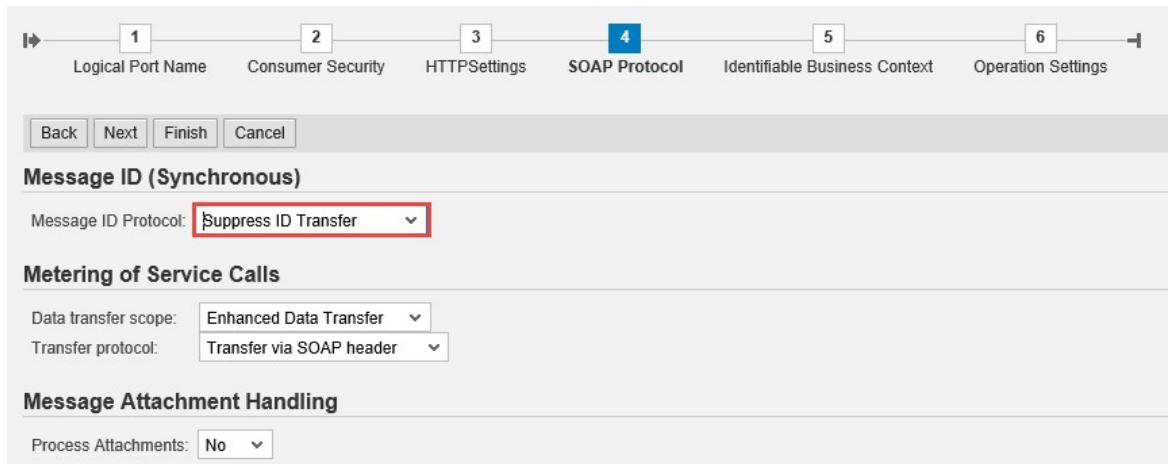
- Port 443 is the standard port for the HTTPS protocol.
- To find the Host, go to SAP Cloud Integration Web UI, go to ► **Monitor** ► **Manage Integration Content** ► **All** ►. Use **Search** to find your integration flow as in the screenshot below:



Note

The entries for the Proxy fields depend on your company's network settings. The proxy server is needed to enable the connection to the internet through the firewall.

- On the *SOAP Protocol* tab page, Select *Suppress ID Transfer* in the *Message ID Protocol*.



- No settings are required in the *Identifiable Business Context* tab and *Operation Settings* tab. Select *Next* and then *Finish*.

Note

In case you want to test your configuration, **do not use** WebService Ping, as it is not supported by SAP Cloud Integration.

You can setup a HTTP connection in transaction SM59. Maintain the host and port of SAP Cloud Integration service (e.g., for path `/cxf/HungaryManageInvoice`) and execute a connection test. In case of a successful connection, you will receive an error with HTTP return code 500.

Remember to create logical port(s) for **each proxy**.

Remember to execute the following steps in the SAP back-end systems, see [2636341](#) for more information.

- Define the SOA service names and assign the logical ports to the combination of a SOA service name and a company code in `EDOSOASERV` view.
- Assign the SOA service names you created before to an interface ID in `EDOINTV` view.

5 Testing

Prerequisites

- For testing, you must have installed the full solution for Hungary Invoice Registration and must have customized it as described in the Application Help for eDocument for Hungary.
- You have created a document in the source application which you want to submit as an electronic document.

Context

To test the communication, the best way is to create and send an eDocument from SAP back-end systems. How you can achieve this depends on how the system is configured to generate and send eDocuments.

Procedure



1. Go to the eDocument Cockpit by running the `EDOC_COCKPIT` transaction.
2. Find the document that was posted and check its status *Document Created*.
3. Select the document and submit it with *Submit* button.
4. If the eDocument status changes to *Transmission OK*, then the connection to tax authority has been correctly set up.

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