

Document Version: 1.0 – 2018-04-30

GSP Integration FAQ



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	2018-04-30	Added FAQs

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1 How Do I Get the SCPI Integration Account URL, Runtime URL and Tenant Web UI URL

You should have received a mail from SAP Cloud Platform Integration with the account, logon and tenant URL details that looks as shown below:

SAP SAP Cloud Platform Integration

Dear Customer,

Welcome to SAP Cloud, the most comprehensive cloud computing portfolio on the market.

Reason to contact you:
The set-up of your SAP Cloud Platform Integration tenant is complete and we are happy to release it to you. Access to the system is configured via HTTPS. You can access from anywhere in the world.

Customer Information:
Customer Name:
Customer ID:

Key Message:
Enclosed you will find the logon information. Please visit the link below with your SAP ID user to start using the service.

Logon Information:
SAP ID User:
URL: <https://account.hana.ondemand.com> **Account URL**

Order Details:
SAP Cloud Platform Integration, (SAP ID User:)

Account: Productive
Cloud Integration Productive -

Web UI URL (Access via web browser):
<https://...-tmn...hana.ondemand.com/itspaces> **Tenant Web UI URL**

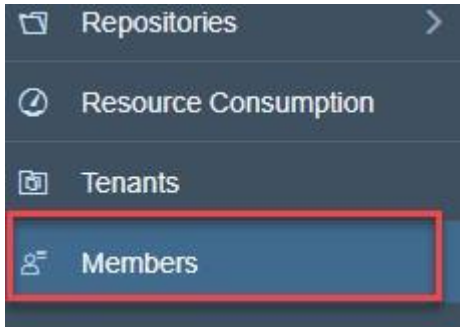
Management URL (Access via Eclipse plugin):
<https://...-tmn...hana.ondemand.com>

Runtime URL (Webservice url to be configured in backend systems):
<https://...ifmap...hana.ondemand.com> **Runtime URL**

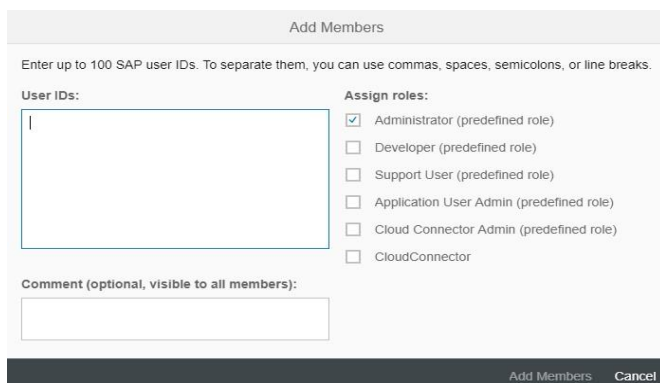
2 How Can I Add Members to the SAP Cloud Platform Integration (SCPI) Account

To add members to the SAP Cloud platform integration account, follow the below steps:

1. Logon to the Account URL with the SAP ID user provided in the mail.
2. Add members and assign roles on this account by navigating to Members -> Add Members.



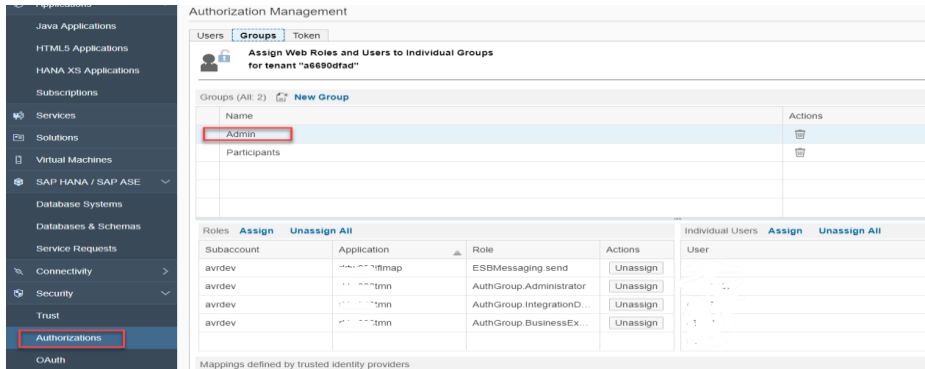
3. Assign the following Roles.
 - Administrator - Assign role Administrator to the user who is supposed to have the full permissions of an administrator
 - Application User Admin - Assign role Application User Admin to the user who is supposed to have restricted administrator permissions

A screenshot of the 'Add Members' dialog box. The title bar says 'Add Members'. Below the title bar, there is a text input field for 'User IDs' with a placeholder text: 'Enter up to 100 SAP user IDs. To separate them, you can use commas, spaces, semicolons, or line breaks.' To the right of the 'User IDs' field is a section titled 'Assign roles:' with a list of roles and checkboxes: 'Administrator (predefined role)' (checked), 'Developer (predefined role)', 'Support User (predefined role)', 'Application User Admin (predefined role)', 'Cloud Connector Admin (predefined role)', and 'CloudConnector'. Below the 'Assign roles:' section is a text input field for 'Comment (optional, visible to all members):'. At the bottom right of the dialog box are two buttons: 'Add Members' and 'Cancel'.

3 How Can I Provide Authorizations to Users

To add Authorizations to the existing users:

1. Logon to the Account URL with the SAP ID user provided in the mail.
2. In the Navigation Pane, choose Security -> Authorizations
3. Create a Group and Assign the Roles and Assign users for this Group.



The authorization group AuthGroup.Administrator is designed for the administrator at customer side who administers a (customer-specific) tenant management node.

The authorization group AuthGroup.IntegrationDeveloper has to be assigned on TMN-level. The main difference between the authorization groups AuthGroup.IntegrationDeveloper and

AuthGroup.Administrator is the AuthGroup.Administrator group allows in addition to deal with security artifacts.

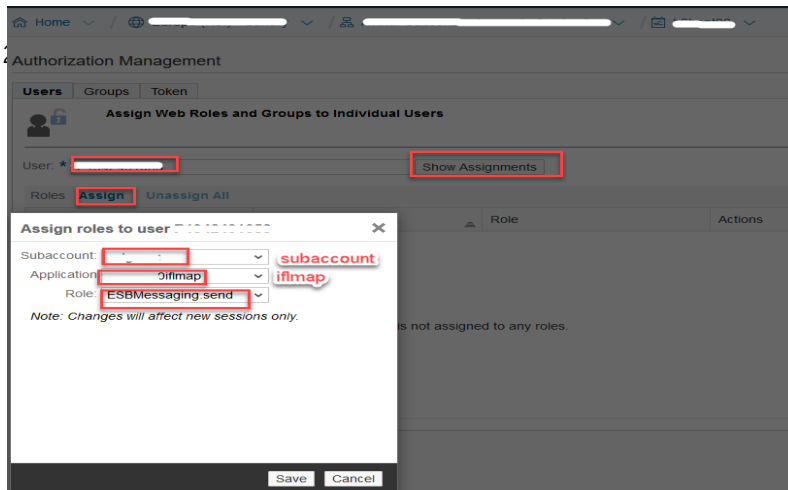
1 Note

For more details refer [here](#).

4 How Can I Create a Service User in SCPI

The integration between SAP ERP or S/4HANA OP and GSP is done through SCPI. The service user in SCPI facilitates this integration. Perform the below steps to create a service user and assign the necessary role:

1. Register a new user at <https://account.hana.ondemand.com/#/home/welcome>
2. Assign the ESBMessaging.Send role to the user

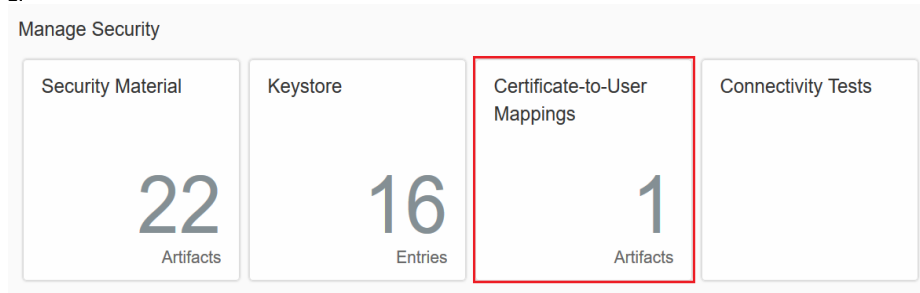


5 How Can I Deploy Client Certificate in SCPI

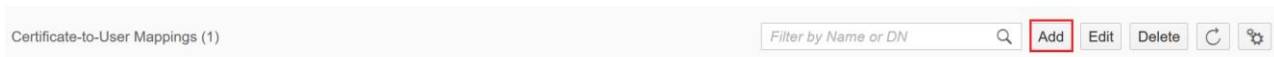
For inbound HTTP connections to SCPI, you define Authorization options for the communication user associated with the sender system to define how it accesses the Cloud Integration components. We recommend that you use Client-Certificate with certificate-to-user mapping. Using this option, authentication of a sender is performed based on a client certificate. With a certificate-to-user mapping, the certificate is mapped to a user, whose authorizations are checked on the tenant.

1. Navigate to Monitor->Manage Security-> Manage Certificate-to-User Mappings

1.



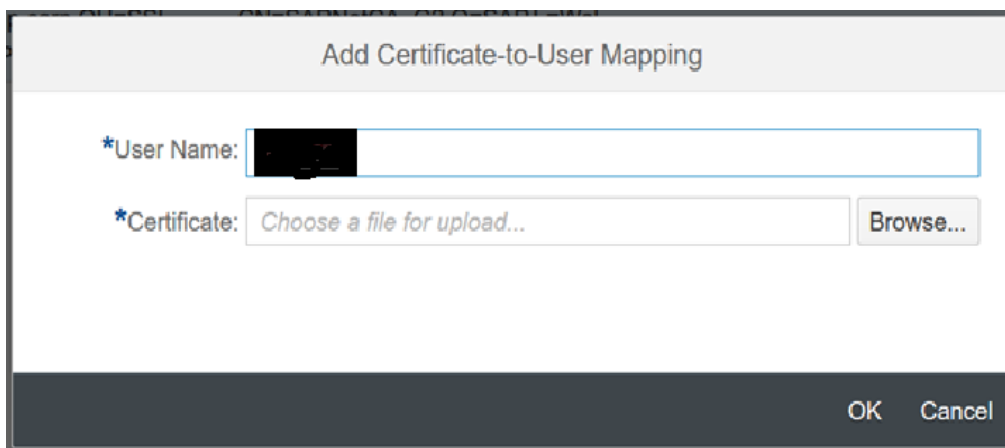
2. Click on Add button



3. Enter the service user and deploy the client certificate obtained from SAP ERP

Note that the service user should have the ESBMessaging.Send role assigned to it.

For more information on how to obtain client certificate obtained from SAP ERP, refer the Master guide attached to SAP Note [2631687](#).



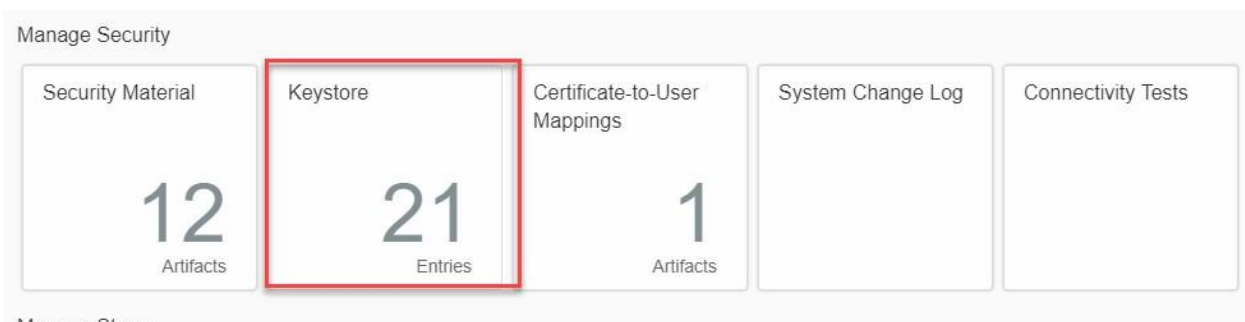
6 How Can I Add New Certificates or Private Keys to the SCP Integration Tenants Keystore

You can add the security artifacts like keystore entries following the process mentioned [here](#).

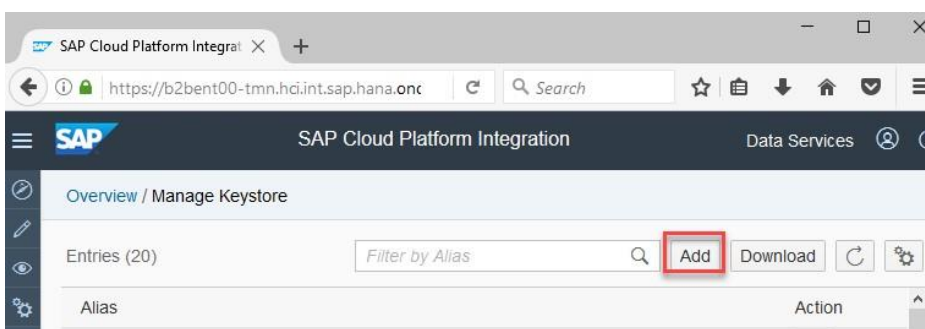
1 Note

You should have Tenant Admin authorizations (AuthGroup.Administrator role) for the tenant to perform this operation.

1. Navigate to Monitor->Manage Security->Keystore



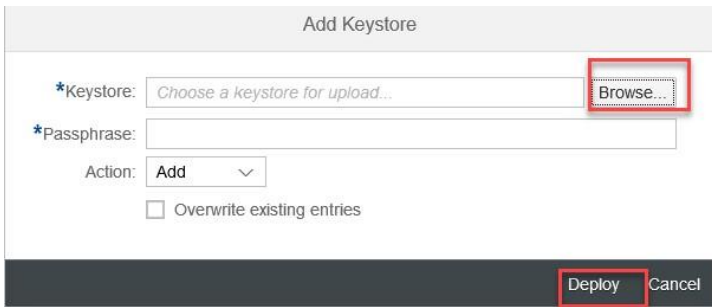
2. Enter the new Keystore Entry



3. Click on Add button
System displays the Add Keystore screen

4. **Browse the relevant Keystore. Click on Deploy.**

System displays the following message.



i Add Keystore

Keystore entries processed with following result:

Added entries:

- ...
- ...
- ...



5. Click on OK.

7 How Can I Perform a Connectivity Test

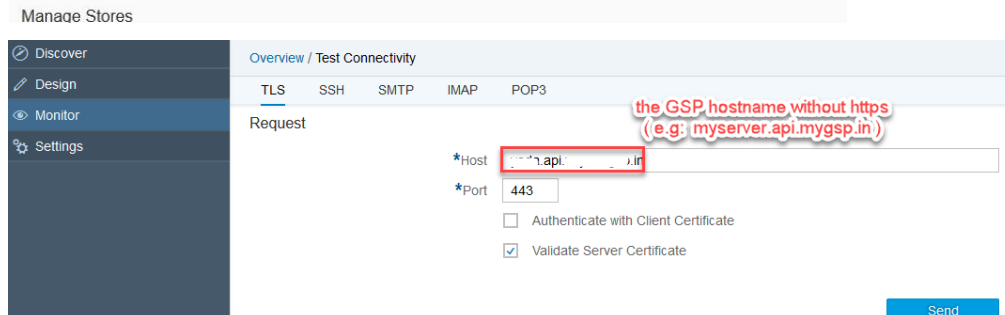
You can perform the Connectivity test of the receiver by using the feature TLS Connectivity Test as mentioned [here](#).

1. Go to connectivity tests

You can find the connectivity tests under Monitor->Manage Security->Connectivity Tests

2. Click Send

On successful connection, system displays a successful response message.



Response



Client Certificate Used No

8 How Can I Add User Credentials (per GSTIN credentials provided by GSP/NIC) to SCPI?

You register user per business place in NIC. Use the following steps to add these NIC users in SCPI:

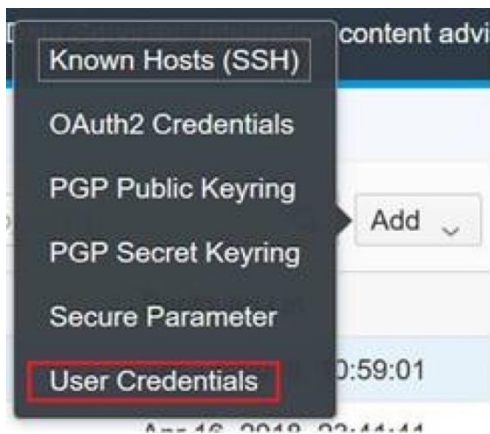
1. Go to Security material. Navigate to Monitor->Manage Security->Security Material



2. Add a new user credential



3. Click on User Credentials



4. Add and Deploy the user credentials

The screenshot shows a dialog box titled "Add User Credentials". It contains the following fields and controls:

- *Name:** A text input field containing a blacked-out value.
- Description:** A text input field containing "NIC credentials of" followed by a blacked-out value.
- *User:** A text input field containing a blacked-out value.
- Password:** A text input field containing ten black dots.
- Repeat Password:** A text input field containing ten blue dots.
- SuccessFactors:** An unchecked checkbox.
- Buttons:** "Deploy" (highlighted with a red box) and "Cancel" at the bottom right.

Note:

In the Name field, enter the GSTIN of the business place to which this user belongs



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