

***SAP S/4HANA
Statutory Reporting SOA Management Guide***

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1. Overview of the Statutory Reporting Integration

In some countries, companies can submit statutory reports electronically by using web services provided by the respective government agencies. S/4HANA Statutory Reporting Framework (SRF) uses SAP Hana Cloud Integration for electronic submission of files. Service - Oriented Architecture (SOA) management setup is required for setting up communication between S/4HANA tenant and HCI tenant.

This document provides steps to create logical port relevant for Statutory Reporting integration.

2. Prerequisites

- Live HCI test or productive tenant should be available.
- SOA management setup are not transportable and should be explicitly maintained in quality and production systems.
- S/4HANA User, who is using the guide, should be authorized to access transaction code SOAMANAGER.

Note: Content of this guide is relevant only for SAP S/4HANA On-premise.

3. Define the Logical Ports

Procedure:

- a. Log on to the S/4HANA system.
 - b. Run transaction code SOAMANAGER.
 - c. SOA Management opens in a browser.
 - d. Open the link “Web Service Configuration”.
 - e. Enter object name as “CO_SRF_GOVT_SUBMIT_SERV” and choose “Search”.
 - f. Click the Internal Name link.
 - g. Click “Create” -> Select “Manual Configuration”
 - h. Enter a logical port name say “CO_SRF_GOVT_SUBMIT_SERV_PORT” and click “Next”.
 - i. **Consumer Security: Authentication setting**
 - I. Select “X.509 SSL Client Certificate” for certificate based authentication.
Browse and select client certificate.
 - II. Select “User ID/Password” for Basic authentication.
Enter username and password for HCI tenant authentication.
- Click “Next”.
- j. **HTTP Settings: Transport Binding**

Field	Value	Comments
URL Access Path	/cx/s4hana/glo/srf/govtsubmission	Must use same value as mentioned
Computer Name of Access URL	Enter Computer Name Access URL (HCI tenant operational URL)	Example: “XXXXXXX-iflmap.hciXX.XXX.ondemand.com” Note: Make sure IFLMAP URL (work node URL) is entered and not the tmn node URL. You can find IFLMAP URL in the HCI notification mail. Do not prefix “https://” to the URL.
Port Number	443	
URL Protocol	HTTPS	
Name of Proxy Host	proxy	
Port number of Proxy host	8080	

Set proxy if needed. Click “Next”.

k. SOAP Protocol:

Field	Value
Message ID Protocol	Suppress ID Transfer
Data transfer scope	Enhanced data transfer
Transfer protocol	Transfer via SOAP header

l. Operation Settings:

Transport Binding

- Select the checkbox: Use non-default value for SOAP Action
- SOAP Action: Enter value “**Submit**”.

m. Click “Finish”.

RESULT:

Logical port is created.