Introduction to Supplier Certificate Update in Integration Suite Managed Gateway for SAP Business Network

Supply Chain Collaboration
SAP Business Network

Public

Agenda

Introduction Supplier Certificate Overview

- ✓ Introduction to CIG Certificate
- ✓ Connection Type - AS2 & VAN
- ✓ Common Errors

Importance of Certificate Updates

- ✓ Details of the Update
- ✓ Steps for Suppliers to Take
- ✓ Resources for Assistance

Demo

- ✓ Check Certificate detail
- ✓ Upload Certificate

Question & Answers

NOTE: SAP Integration Suite, managed gateway for spend management and SAP Business Network formerly known as Cloud Integration Gateway (CIG)

Introduction| Introduction to CIG Certificate

CIG Certificate to enable secure, encrypted communication between parties in a digital environment. In the context of the SAP Business Network, the CIG Certificate is used to authenticate the supplier's identity and to facilitate the secure transfer of transactional data such as purchase orders, invoices, and shipping notices.

Why Suppliers Need the CIG Certificate?

1. To maintain certificates to authenticate the users and clients, and to ensure secure connection.
2. Used to authenticate the supplier's identity and to facilitate the secure transfer of transactional data.

Introduction| Connection Type - AS2 & VAN

AS2

- In AS2 there are two Authentication types – Basic and Certificate. If Basic then Supplier needs to provide User ID and Password and if Certificate Supplier need to upload the certificate.
- In AS2 certificate, Supplier needs to download the certificate from the repository file according to supplier data center which Ariba provides and update it in CIG and same has to updated in their external system.

Public Certificate Repository

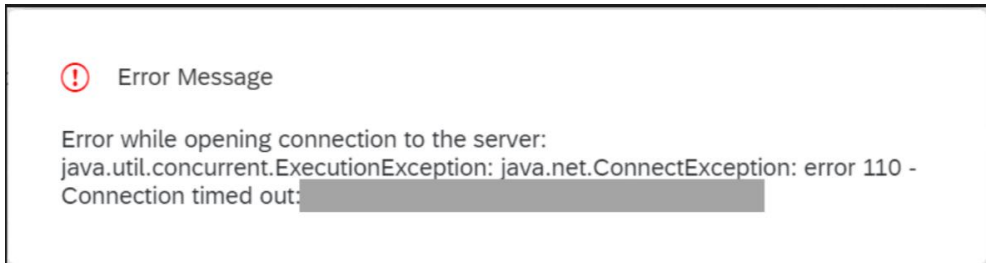
VAN

- SAP supports VAN connection in both test and production environments.
- In VAN connectivity Suppliers need to provide the certificate and VAN provider name then Support will update on behalf of Supplier.

Introduction| Common Errors

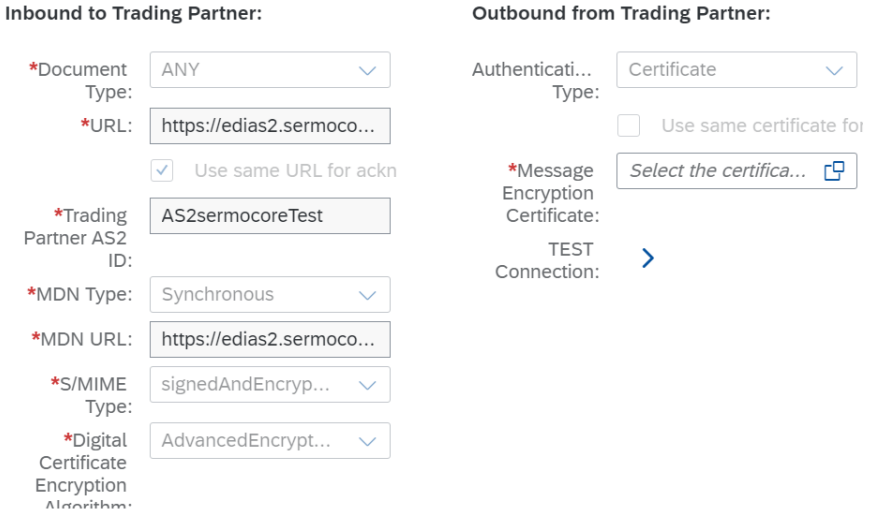
There are different errors we can face regarding certificates. Below are few examples:

1.



This issue we generally face when the destination URL is not correct and Supplier need to check.

TROUBLESHOOTING STEPS:



Supplier need to check the Destination URL and also make sure MDN URL is correct.

Introduction| Common Errors

2.

AS2 : <Status code="400" text="Transmission of AS2 envelope failed and MDN received with the error " ".
Please check the MDN attachment for details..
Suggested Action : AS2 envelope was delivered to target application but received negative MDN

VAN: In VAN connectivity Supplier need to provide the correct VAN provider name and the certificate.

TROUBLESHOOTING STEPS:

AS2 :

1. Maintain the same certificate in CIG connection and in supplier system.
2. **VAN:** Supplier need to provide the Error information, correct VAN provider name and the certificate.

Introduction| Certificate Updates

Details of the Update

Only the **AS2 Certificate** Supplier should self-update in Supplier CIG. Follow the steps outlined in "Steps for Suppliers to Take".

To update the **VAN certificate** in Supplier CIG, please contact our support team. They will assist you in updating the certificate.

Steps for Suppliers to Take

Please update the AS2 Certificate in Supplier Managed Gateway for Spend&Network supplier portal by following below steps:

First add the new Certificate.
1.Click on **My Configurations** > **Connections**.
2.Edit the **TEST** or **PRODUCTION Connection.**
3.Click on the **Authentication Certificate** dropdown.
4.A **Certificate Chooser** pop up appears.
5.Add new Certificate by clicking on (+) icon. Ensure the certificate is in text file format.
6.Once the new Certificate is added, **Expiration date** and **Certificate Name** will be automatically populated on UI.

Next, ensure the new Certificate added above is saved.
1.Once the new Certificate is added, both old and new Certificates will be listed under **Certificate Name** drop down.
2.Ensure new Certificate is selected.
3.Click on (✔) icon to use the new Certificate.
4.Click **OK.**
5.Click **Save** on **Edit Connection page.**

Resources for Assistance

- ❑ Public Certificate Repository
- ❑ SAP Integration Suite, managed gateway for spend management and SAP Business Network – Overview
- ❑ Configuring Your SAP Business Network Account to Access SAP Integration Suite, Managed Gateway for Spend Management and SAP Business Network
- ❑ How to configure a connection

NOTE: All information you can found from SAP Hel Portal(help.sap.com).

Question & Answers

Thank you.

Contact information:

Supply Chain Collaboration
SAP Business Network