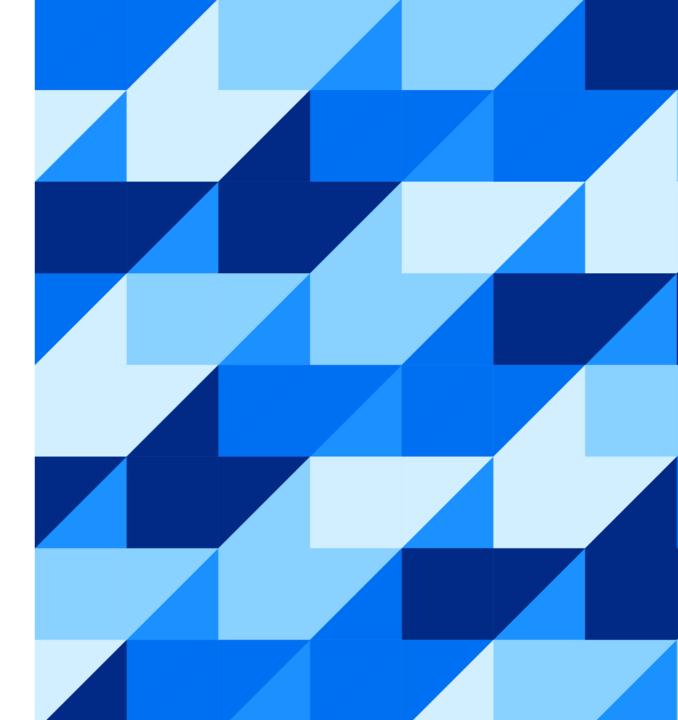


Electronic Order Routing for SAP Business Network Suppliers

Jack Rogers, SAP May 23rd, 2024



Agenda

- What are the Electronic Order routing settings
- What Different Routing Methods are available
- Configuration of Electronic Order Routing*
- Shared Secret & Certificate Based Authentication*
- Configuring Custom Purchase Order Routing for a Specific Buyer*
- Resending Failed Orders*

What are the Electronic Order routing settings

Orders and releases are generated by customer procurement applications and sent electronically to SAP Business Network as cXML documents.

SAP Business Network essentially functions as a hub to receive customer order documents and send (route) them to you for review and order processing (fulfilment) using a supported order routing method.

You select order and release routing methods when you set up your account, and you can change them anytime afterward. If you change an order routing method, the change takes effect immediately.

Buying organizations can view the order routing methods that you configured and can request notification if you change them.

What Different Routing Methods are available

Within the Business Network, there are currently seven different routing methods.

- Online Order Routing
 - Does not sent documents outbound, instead keeps incoming documents within your account
- Email Order Routing
 - This routing utilizes standard Simple Mail Transport Protocol for order routing via email.
- Fax Order Routing
 - You can select fax order routing to have orders and releases sent to your fax machine.
- Managed Gateway for Spend&Network
 - Sends documents to your Managed Gateway for Spend&Network account for further routing.

What Different Routing Methods are available cont.

- cXML Pending Queue Routing
 - Does not sent documents outbound, instead keeps incoming documents within your account ready to be picked up in a Pending Queue using a GetPendingRequest document.
- cXML Order Routing
 - When you chose cXML order-routing, SAP Business Network posts all incoming documents over the Internet to your supplier cXML application on the web
- EDI Order Routing
 - Sends documents via an AS2 connection to a Value added Network (VAN)

Demo

The demonstration will cover the following topics:

- Configuration of Electronic Order Routing
- Shared Secret & Certificate Based Authentication
- Configuring Custom Purchase Order Routing for a Specific Buyer
- Resending Failed Orders

Associated KBAs

- Order email failed with "FE-30: Cannot deliver email: could not be delivered"
- Purchase orders are failing to reach the supplier email, but can be seen in the supplier's Workbench
- Error: "PO-11: Cannot deliver order. Terminal error code for PO status: FE-28" purchase order failure
- <u>Purchase Orders (PO) are failing to reach the supplier integrated system (via cXML), but can be seen in the supplier's Inbox</u>
- PO fails in the SAP Business Network with error "PO-7: Received cXML response indicating a temporary error"
- <u>A purchase order fails with Error: "PO-9: Invalid cXML response"</u>
- <u>Is it possible to have purchase orders not failing due to automatic responses for private suppliers (error FE-34)?</u>
- Purchase orders are still being routed to the previously configured email in the supplier's Electronic Order
 Routing settings

Thank you.

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