

## **Release Notes for Ariba Network Integration for SAP SNC**

**Product Instance of Ariba Network Integration 1.0 for SAP Business Suite, Support Package Stack 03**

# Message-Based Integration Between Ariba Network and SAP SNC (New)

## Use

As of Ariba Network Integration 1.0 SP03 for SAP Business Suite, certain processes and functions in SAP Supply Network Collaboration (SAP SNC) are integrated with Ariba Network.

You can now exchange the following messages between Ariba Network and SAP SNC:

- Purchase Order (PO)
- Purchase Order Confirmation
- Advanced Shipping Notification (ASN)

## Effects on Data Transfer

The following types of cXML messages are involved in the processes that are now supported:

- `OrderRequest`
- `ConfirmationRequest`
- `ShipNoticeRequest`

## Effects on System Administration

You can resend a purchase order document from SAP Supply Network Collaboration (SAP SNC) to Ariba Network by executing the **Sending of Purchase Orders to Ariba Network** (transaction `/SCA/ARB_ORDR_SEND`) report. This report generates and sends a cXML message from the latest version of the purchase order document in SAP SNC. You can also use this report to send purchase orders to Ariba Network retroactively. That is, you can send purchase orders that were created before a supplier was enabled for message-based integration for purchase orders.

Depending on the connectivity type between the two systems, you might have to schedule the **Fetch cXML messages for different message types from Ariba Network** (`ARBFND_FETCH_CXML_MESSAGES_NEW`) report to run on a regular basis in order to receive and be able to process messages. For more information see the Administrator's Guide for Ariba Network Integration for SAP SNC on SAP Help Portal at <http://help.sap.com>.

To delete obsolete cXML message-related administrative data and thus avoid the filling-up of database tables, you use the **Deletion of Outdated Administrative Data for Messages** report (transaction `/SCA/ARB_MSG_CLEANUP`).

## Effects on Customizing

You can define connection-related settings in Customizing for *Ariba Network Integration for SAP SNC* under *Message-Based Integration -> Framework Settings*. For more information about the settings, see the documentation for the individual activities and the Administrator's Guide for Ariba Network Integration for SAP SNC on SAP Help Portal at <http://help.sap.com>.

To assign the Ariba Network IDs that you have received from Ariba Network to the customer business partners in your SAP SNC system, you make the relevant settings in Customizing for *Ariba Network Integration for SAP SNC* under *Message-Based Integration -> Assign Ariba Network ID to Customer Business Partner*.

You can create profiles for message-based integration between SAP SNC and Ariba Network (message profiles), and specify the message types associated with a certain message profile. For more information, see Customizing for *Ariba Network Integration for SAP SNC* under *Message-Based Integration -> Define Profiles for Message-Based Integration*. After creating the message profiles and defining settings for them, you assign a message profile to a supplier in Customizing for *Ariba Network Integration for SAP SNC* under *Message-Based Integration -> Assign Message Profiles to Suppliers*.

You have the possibility to override the default logic for mapping and storing the messages exchanged between Ariba Network and SAP SNC with the following Business Add-Ins (BAdIs):

- **BAdI: Inbound Mapping for Purchase Order Confirmations**
- **BAdI: Inbound Mapping for Advanced Shipping Notifications**
- **BAdI: Outbound Mapping for Purchase Orders**

## See also

For more information, see the Administrator's Guide for Ariba Network Integration for SAP SNC on SAP Help Portal at <http://help.sap.com>.

# Single Sign-On to SAP SNC from Ariba Network (New)

## Use

As of Ariba Network Integration 1.0 SP 03 for SAP Business Suite, suppliers who use Ariba Network can be enabled to log on to SAP SNC using single sign-on, so that they can use business processes, such as the Supplier Managed Inventory, that are currently not available in Ariba Network.

SAP SNC automatically creates the user for the supplier when they first use a business process that is available in SAP SNC only.

SAP SNC also provides the functionality to send the data for the supplier users to be created - based on the supplier business partners that already exist in SAP SNC - and the business processes in SAP SNC to which a supplier will have access to in Ariba Network.

## Effects on Data Transfer

You use the *Onboard Suppliers to Ariba Network* transaction (`/SCA/ARB_INT_ONB`) to send the list of supplier business partners to Ariba Network to support the creating of users and the assigning of business processes to them. The system creates a csv file that you, as a customer, can upload to Ariba Network.

## Effects on System Administration

You create or update the roles and authorizations you want the system to assign to the supplier users.

## Effects on Customizing

To enable the suppliers of your company to log on to SAP SNC from Ariba Network using single sign-on, and participate in the business processes your company specified, you must make settings in Customizing for *Single Sign-On* under *Ariba Network Integration for SAP SNC*:

- Define profiles for single sign-on (SSO profiles) from Ariba Network to SAP SNC. You assign the business processes, such as Supplier Managed Inventory, to the profile. You also assign roles to the SSO profile. To create profiles for single sign-on, use the Customizing activity *Define Profiles for Single Sign-On to Ariba Network* (see [Define Profiles for Single Sign-On to Ariba Network](#)).
- Assign the single-sign on profiles to the suppliers, and activate the suppliers to single sign-on. You can assign one SSO profile to a supplier business partner. When a supplier user is created in Ariba Network, they will be enabled for the business processes this SSO profile contains. When SAP SNC creates the corresponding supplier user, it assigns them the roles contained in the SSO profile. To assign an SSO profile to a supplier, use the Customizing activity *Assign Single Sign-On Profiles to Suppliers* (see [Assign Single Sign-On Profiles to Suppliers](#)).
- Define a number range for the supplier users SAP SNC creates. You do not have to define a number range in case you implement the *BAdI: User ID and Person Business Partner Generation* (`/SCA/ARB_INT_SSO_USERID`) Business Add-In. To create a number range for the supplier users, use the Customizing activity *Create Number Ranges for Suppliers with Single Sign-On from Ariba Network* (see [Create Number Ranges for Suppliers w/ Single Sign-On from Ariba Network](#)).

You can implement the following BAdIs to modify the standard process how the system creates the supplier users, and later updates their master data:

- [BAdI: User ID and Person Business Partner Generation](#)
- [BAdI: User Management for SAP SNC-Ariba Network Integration](#)

## See also

For more information, see the Administrator's Guide for Ariba Network Integration for SAP SNC on SAP Help Portal at <http://help.sap.com>.