

Support for Serial Numbers in Component Ship Notice (Outbound Delivery) in 5I2 IES (SBNI-2014)

Target GA: Aug 2025

Feature Overview

Introducing: **Support for Serial Numbers in Component Ship Notice (Outbound Delivery) SBNI-2014**

Feature Description

This feature enables the transfer of serial numbers for components in subcontracting scenarios from SAP S/4HANA Cloud to SAP Business Network via SAP Integration Suite, managed gateway for spend management. When buyers maintain serial numbers at the outbound delivery (OBD) line-item level, these are now mapped and displayed in the Component Ship Notice for suppliers—ensuring improved traceability and compliance in serialized component provisioning.

Key Benefits

Improves traceability and control in subcontracting by enabling suppliers to receive and view serial numbers for each component in the Ship Notice.

This ensures compliance with quality standards, reduces errors in serialized component handling, and strengthens end-to-end visibility across the supply chain.

Audience:

Buyer & Supplier

Enablement Model:

Automatically On

Applicable Solutions:

SAP S/4 HANA Public Cloud
SAP Business Network

User Story

As a buyer managing subcontracting deliveries,
I want serial numbers for outbound delivery line items in S/4 HANA to be transmitted via SAP Integration Suite, managed gateway for spend management and business network,
so that suppliers on SAP Business Network receive accurate serialized component data for better traceability and quality control.

Feature Details

While S/4HANA supports maintaining serial numbers at the line-item level in Outbound Delivery (OBD), the corresponding end-to-end integration in SAP Integration Suite, managed gateway for spend management and business network, is currently missing.

Although SAP Business Network supports serialized components, it depends on proper serial number mapping in the managed gateway for seamless processing of delivery transactions.

This feature will enable the mapping of serial numbers from S/4HANA Outbound Deliveries via the SOAP API (DeliveryRequest_Out) through the SAP Integration Suite, managed gateway for spend management and business network, ensuring suppliers receive accurate serialization data when components are shipped.

Thank you.

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