

Summary

Symptom

The following symptoms are covered with this note:

- o A supplier can publish a PO confirmation although the PO is not completely confirmed.
- o It is not possible to route a ReplenishmentOrderNotification XML via SAP SNC to the supplier in the Purchase Order Collaboration scenario.
- o SAP SNC does not support the option to send a VendorGeneratedOrderNotification XML only once to the customer in the Responsive Replenishment scenario.

Other terms

Vendor Managed Inventory, Supplier Managed Inventory, SMI, VMI.

Reason and Prerequisites

Program error.

Solution

Please implement SNC 7.0 SP03 or SNC 5.1 SP10 or carry out the following steps:

1. Goto IMG activity "Supply Network Collaboration -> Basic Settings -> Validation -> SAP Standard Settings -> Display Properties of Validation Checks"
2. Select validation check RO_NO_XML_TO_SUPPLIER and press the COPY button
3. Replace check RO_NO_XML_TO_SUPPLIER by PO_XML_TO_SUPPLIER and press SAVE
4. Select validation check RO_NO_XML_TO_CUSTOMER and press the COPY button
5. Replace check RO_NO_XML_TO_CUSTOMER by RO_ONLY_ONE_XML_TO_CUSTOMER and press SAVE
6. Change the sequence of validation checks RO_NO_XML_TO_SUPPLIER and RO_NO_XML_TO_CUSTOMER from 99 to 98 and press SAVE
7. Select check PO_CONFIRMATION_MISSING and press the COPY button
8. Replace check PO_CONFIRMATION_MISSING by PO_CONFIRMATION_COMPLETE and message number (Msg.no.) 64 by 67 and press SAVE
9. Goto IMG activity "Display Settings for Standard Validation Profiles"

10. Select profile POC1 and check PO_CONFIRMATION_DELETE and press the COPY button
11. Replace check PO_CONFIRMATION_DELETE by PO_XML_TO_SUPPLIER and press SAVE
12. Select profile POC1 and check PO_XML_TO_SUPPLIER and press the COPY button
13. Replace profile POC1 by POC8 and press SAVE
14. Select profile POC2 and check PO_CONFIRMATION_MISSING and press the COPY button
15. Replace check PO_CONFIRMATION_MISSING by PO_CONFIRMATION_COMPLETE and switch the status from 'active' to 'inactive' press SAVE
16. Select profile POC3 and check PO_CONFIRMATION_MISSING and press the COPY button
17. Replace check PO_CONFIRMATION_MISSING by PO_CONFIRMATION_COMPLETE and switch the status from 'active' to 'inactive' and press SAVE
18. Select profile POC5 and check PO_CONFIRMATION_MISSING and press the COPY button
19. Replace check PO_CONFIRMATION_MISSING by PO_CONFIRMATION_COMPLETE and switch the status from 'active' to 'inactive' and press SAVE
20. Select profile POC9 and check PO_CONFIRMATION_MISSING and press the COPY button
21. Replace check PO_CONFIRMATION_MISSING by PO_CONFIRMATION_COMPLETE and switch the status from 'active' to 'inactive' and press SAVE
22. Select profile POS2 and check RO_NO_XML_TO_CUSTOMER and press the COPY button
23. Replace check RO_NO_XML_TO_CUSTOMER by RO_ONLY_ONE_XML_TO_CUSTOMER and press SAVE
24. Select profile TLB2 and check RO_NO_XML_TO_CUSTOMER and press the COPY button
25. Replace check RO_NO_XML_TO_CUSTOMER by RO_ONLY_ONE_XML_TO_CUSTOMER and press SAVE
26. Select profile TLB6 and check RO_NO_XML_TO_CUSTOMER and press the COPY button
27. Replace check RO_NO_XML_TO_CUSTOMER by RO_ONLY_ONE_XML_TO_CUSTOMER and press SAVE
28. Select profile VMI2 and check RO_NO_XML_TO_CUSTOMER and press the COPY button
29. Replace check RO_NO_XML_TO_CUSTOMER by RO_ONLY_ONE_XML_TO_CUSTOMER and

press SAVE

30. Execute transaction SM30, enter table /SCMB/BOLCHK and press the MAINTAIN button
31. Maintain check PO_CONFIRMATION_COMPLETE with description 'Purchase Order Contains No Unconfirmed Items' (English) and 'Bestellung enthält keine unbestätigten Positionen' (German)
32. Maintain check PO_XML_TO_SUPPLIER with description 'Publish ReplenishmentOrderNotification XML to Supplier' (English) and 'Veröffentlichung der ReplenishmentOrderNotification zum Lieferanten' (German)
33. Maintain check RO_ONLY_ONE_XML_TO_CUSTOMER with description 'Publish VendorGeneratedOrderNotification to Customer Only Once' (English) and 'Einmalige Veröffentlichung der VendorGeneratedOrderNotification zum Kunden' (German)
34. Execute transaction SE91, enter message class /SCMB/ORDER and maintain message 067 with short text "Order &1 not completely confirmed" (English) and "Auftrag &1 nicht komplett bestätigt" (German)
35. Implement the correction instruction below.

In order to ensure that only completely confirmed Purchase Orders are published by the supplier, you have to switch the status of check PO_CONFIRMATION_COMPLETE to 'active' in validation profiles POC2, POC3, POC5 and POC9. This can be done e.g. in IMG activity "Supply Network Collaboration -> Basic Settings -> Validation -> Own Settings -> Maintain Settings in Validation Profiles".

In order to publish a ReplenishmentOrderNotification XML to the supplier, if the Purchase Order in SNC is updated via XML from the customer backend system, you have to switch the status of check PO_XML_TO_SUPPLIER to 'active' in validation profiles POC1 and POC8. This can be done e.g. in IMG activity "Supply Network Collaboration -> Basic Settings -> Validation -> Own Settings -> Maintain Settings in Validation Profiles".

In order to ensure that only one VendorGeneratedOrderNotification XML is published to the customer, you have to switch the status of check RO_ONLY_ONE_XML_TO_CUSTOMER to 'active' in the relevant validation profiles (e.g. POS2, TLB2, TLB6, VMI2). This can be done e.g. in IMG activity "Supply Network Collaboration -> Basic Settings -> Validation -> Own Settings -> Maintain Settings in Validation Profiles".

Header Data

Release Status:	Released for Customer
Released on:	16.03.2009 14:42:31
Master Language:	English
Priority:	Correction with low priority
Category:	Program error
Primary Component:	SCM-ICH-PO Purchase Order and Replenishment Order



SAP Note 1317618 - SNC PO can be published although not completely confirmed

Secondary Components:

SCM-ICH-TLB Transport Load Builder

Valid Releases

Software Component	Release	From Release	To Release	and Subsequent
SCMSNC	510	510	510	
SCMSNC	700	700	700	

Support Packages

Support Packages	Release	Package Name
SCMSNC	510	SAPK-51010INSCMSNC
SCMSNC	700	SAPK-70003INSCMSNC

Correction Instructions

Correction Instructions	Valid from	Valid to	Software Component	Type *)	Reference Correction	Last Changed
724352	700	700	SCMSNC	C	A9NK013226	16.03.2009 08:55:56
724406	510	510	SCMSNC	C	A7NK025519	16.03.2009 09:00:36

*) C Correction, B Preprocessing, A Postprocessing, M Undefined Work